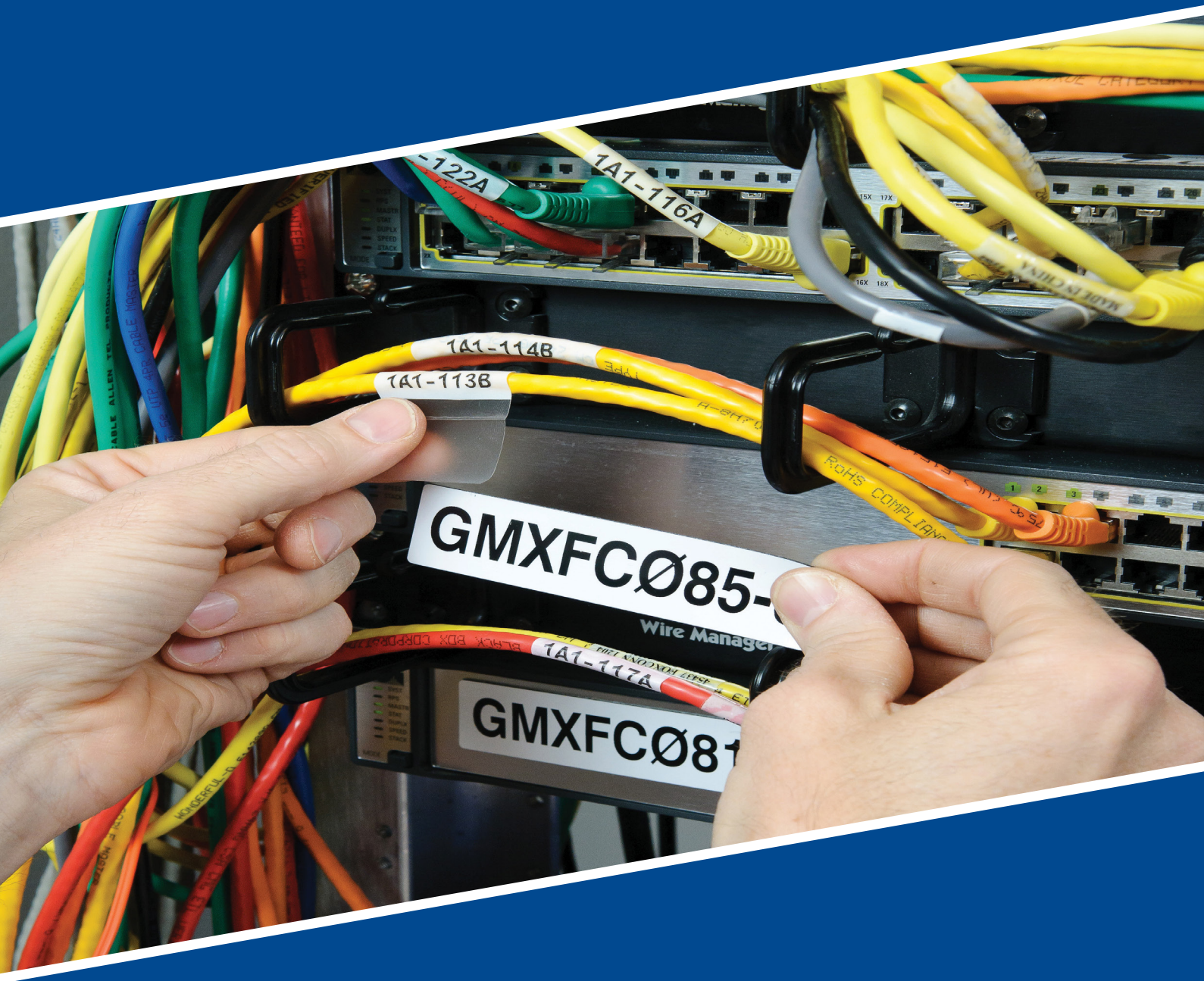
BRADY



Industrial, Electronic & Electrical Identification

About BRADY

Once you have worked with BRADY, our name will stick with you, (just like our labels) because BRADY is one of the world's leading labelling and identification specialists.

Innovative

At BRADY we continue to improve. We have many customers from all industries, and we strive to be ahead of their needs by continuing to invest in research for even more performant solutions. By developing more user-friendly and efficient concepts, we give our thousands of customers the best in the market.

Strength

At BRADY, we believe our biggest strength is the wide range of identification and safety solutions we can offer our customers, whether it's labelling the smallest component or complete signage for an entire warehouse. We're also proud to offer many products and services - from printers, scanners and software to service contracts and on-site training - that compliment any identification job. And don't forget, our wide network of expert distributors can always offer you a tailor-made solution to meet your specific requirements.

Trust

For over a hundred years, BRADY has been connected with quality, trust and stability. We demand the best for your products and services, because we know, better than anyone, the importance of good and reliable identification. Identification looks like a small detail, but every professional knows that this kind of detail is crucial to any business.

Inform

We also have specialised dealers in your region, who can answer all your identification, safety and labelling questions, specific to your activity. They will be happy to provide you with all kinds of options and solutions with no obligation.

Microsoft is a trademark of Microsoft Corporation, Bluetooth is a trademark of Bluetooth Sig, Inc., Android is a trademark of Google Inc.

BRC Listed NYSE
THE NEW YORK STOCK EXCHANGE

Brady products are sold on the condition that the purchaser will test them in actual use and determine for himself/herself their suitability to his/her intended purpose. Brady warrants to the purchaser that Brady products are free from defects in material and workmanship but limits its obligation under this warranty to the replacement of the product which has been shown to Brady's satisfaction to have been defective at the time of its purchase.

The warranty does not extend to any persons who have acquired the product from the purchaser. It is in lieu of any other warranty, including every warranty of sale-ability, marketability or suitability for the intended purpose, and is also in lieu of any other obligation or liability on the part of Brady.

Under no circumstances will Brady be liable for losses, damage, costs or subsequent damage of whatever nature which may arise in connection with the use of, or inability to use, Brady's products.

Industrial, electronic & electrical identification

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The Brady advantage

When it comes to identification, safety and compliance, there's a clear advantage to working with Brady. We put our customers first in everything we do.

Our goal is to give you an unrivalled customer experience. We are relentlessly committed to performance and excellence - in our products, services and people.

Our products and solutions perform in ways that others simply can't match. Our people perform in ways that regularly exceed your expectations, and our focus and discipline work toward solid, long-term performance for our customers.

In short, Brady is the company you trust when performance matters most.

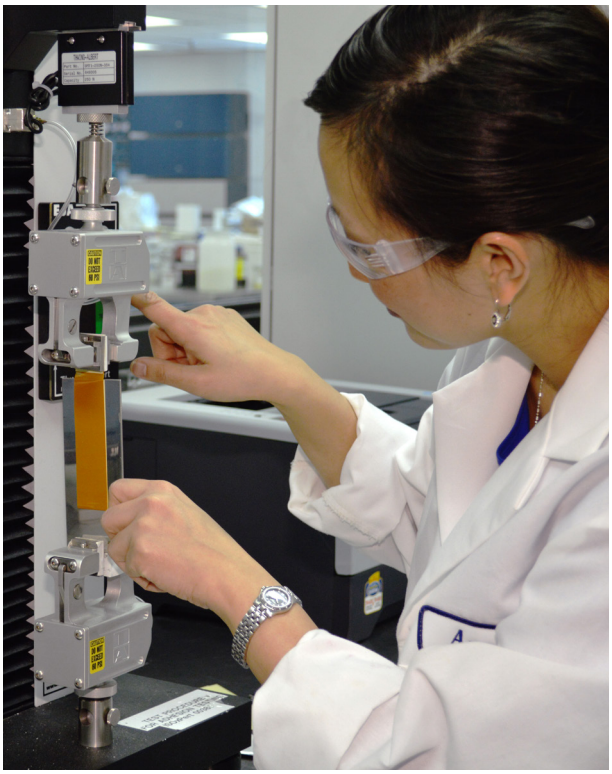
Learn more about the Brady Advantage at: www.bradyeurope.com

Brady identification materials

Products that Perform. Quality that Lasts.

At Brady, we have a steadfast commitment to provide our customers with unrivalled products and an unrivalled buying experience. We use customer feedback to continually design, improve and innovate our products to serve all of your needs, from general identification solutions to custom engineered labels.

With more than 20 label material patents, Brady works to provide customers with innovative products of the highest technological quality. Our Tobey Research Centre material science team, including 10 PhD's, develop and rigorously test all of our products to ensure high performance, industry compliance, durability and reliability. Our world-class label series are engineered to be long-lasting, withstand the harshest environments and work for a variety of applications. When it comes to identifying and tracking products, equipment and components, Brady is the company you trust when performance matters most.



Custom Capabilities also available!

Brady offers a variety of technological capabilities including solvent, aqueous and silicone coating, slitting, die-cutting, laser prototypes, thermal transfer printing, offset, screen and pad printing, automated visual inspection and UV, solvent and waterbased inks.

Contact a Brady representative for more information on how to order your custom labels.

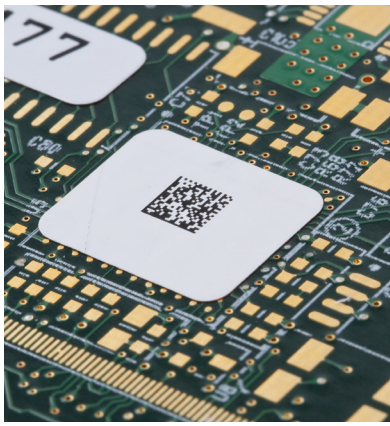
Visit www.bradyeurope.com/customlabels or scan this code.

Did you know? - Technical data sheets

Looking for more information regarding a certain Brady material? Brady offers online access to technical data sheets for all Brady materials.

View a specific B-number or search by relevant keywords.

Visit www.bradyeurope.com/tds for more information.



Identification reference guide

Use this reference guide to get a quick overview on label materials, printers, software and barcode readers. More in-depth information regarding printers and materials can be found throughout the catalogue.

Label materials

8 Material brands overview

10 Attributes guide

Printers

12 Portable printer comparison guide

14 Benchtop printer comparison guide

16 Software

18 Barcode readers

Advantages of labelling

Ever lost time figuring out where each wire goes?

Durable professional labels that remain legible and stay attached in harsh conditions are extremely important to keep power, network, voice and data cables and components
organised and running effectively.

Professional identification on wires, cables and components enables you to:

- immediately recognise what needs checking during troubleshooting
- clearly mark parts for upcoming maintenance upgrades
- trace history, lifespan and supplier
- add safety warnings or precautions

Ask yourself how much time or money you lose while trying to trace an unidentified faulty cable, wire or component. Ask yourself how fast pressure builds when machinery, production lines, servers and services are impacted.

This is when professional labelling pays off big time.

What is a professional label ?

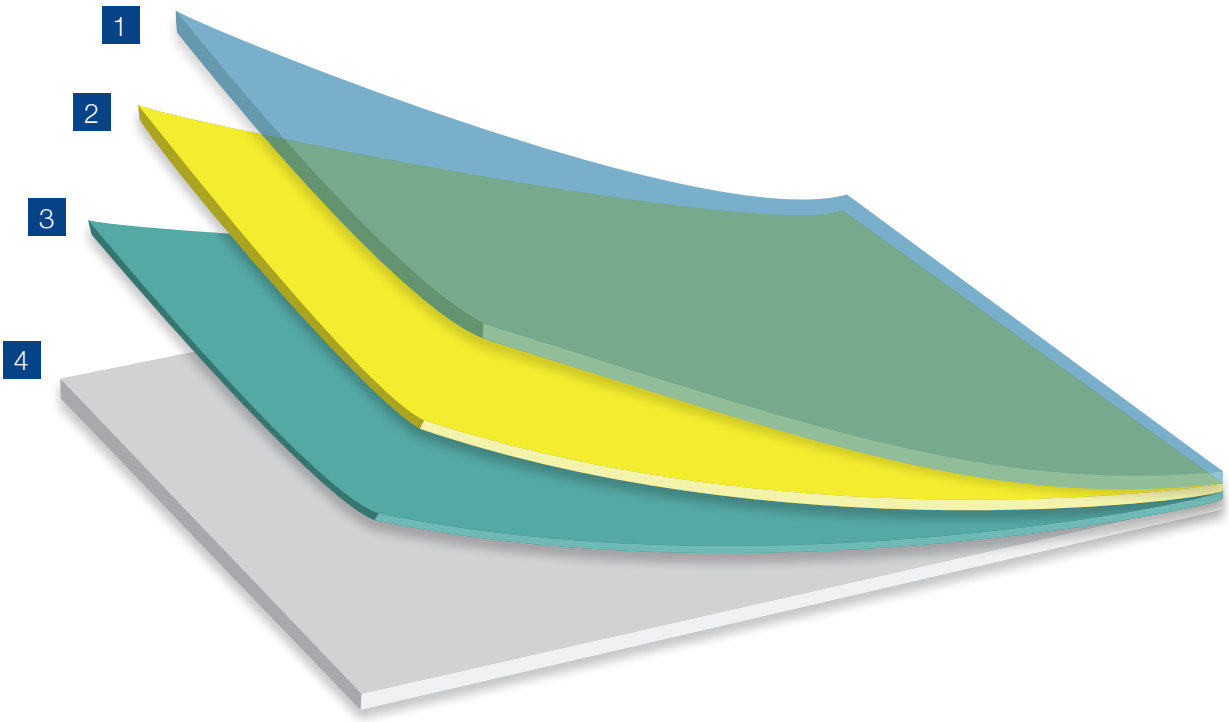
The combination of label liner, adhesive, substrate and topcoat provide a professional label's features, resistances, capabilities and durability.

1. The topcoat gives the label its colour and finish, receives the print, and increases resistance against weathering, flames, chemicals or heat.

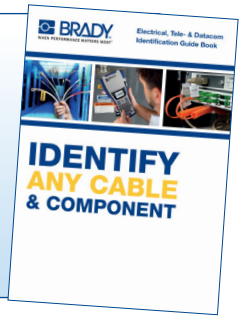
2. The substrate gives the label its form and provides tensile properties such as strength and flexibility and physical properties such as chemical and temperature resistance.

3. The adhesive attaches the label to a chosen surface type and ensures resistance against a set of environmental contexts.

4. The label liner is a very thin carrier that releases the self-adhesive label.



Which label suits your needs best?
Request your Electrical, Tele- & Datacom Identification Guide book to help you choose the optimal Brady Label Material for your application at www.bradyeurope.com/cableID.



Material Brands

Brady's brands of labels that are geared toward applications where high performance, durability, industry compliance, and adherence to specifications are requirements. The new product lines include Brady's popular label materials, which are grouped by their specific performance features –making it easier for customers to choose the product best suited for their application needs.

CleanLift Series

Removable labels

- removes without scraping or surface damage
- excellent solvent and heat resistance
- diverse range of applications

Brady CleanLift Series Removable Labels are engineered for durable and long-lasting performance. Our custom removable adhesives allow for clean and easy removal when ready to pull off - no damage to surfaces or scraping required.

These removable labels offer good solvent and heat resistance and are ideal for identifying electronic and other components, work in process identification and general purpose applications.

Defender Series

Tamper-evident labels

- irreversible, visible evidence of tampering
- protects warranty fraud, product tampering or asset theft
- chemical, temperature and abrasion resistance

Brady Defender Series tamper-evident seals and tamper indicating labels are custom engineered to provide print on demand, irreversible, visible evidence of label tampering to protect against warranty fraud, product tampering, altering, misuse or asset theft.

Multiple options are available, including fracturing labels and labels that leave a footprint when removed. Ideal for product and component identification, rating and serial plates, these quality labels are engineered for superior chemical, temperature and abrasion resistance.

MetaLabel Series

Metallised labels

- metallic appearance - nameplate quality
- resistance to harsh chemicals and abrasion
- true metal films for spec compliance

Brady MetaLabel Series metallised labels provide a durable print on demand option for rating plate and asset tag applications for a desired metallic look. These labels offer superior resistance to harsh chemicals and heavy abrasion.

Brady MetaLabel Series label materials meet certain military, SAE and other specifications and are ideal for high quality/density barcode labels, asset identification, serial and rating plates.

ToughBond Series

Aggressive adhesive labels

- up to six adhesion values
- for rough or oil/grease covered surfaces
- no extensive surface PREPARATION needed

Brady ToughBond Series aggressive adhesive labels are engineered for the toughest and most demanding industrial surfaces without extensive cleaning or surface preparation.

These label series offer permanent identification and outstanding adhesion that is up to three times higher than standard adhesives, making it ideal for rough, powder-coated and low surface energy applications. Ideal for product and component identification, high-quality/density barcode labels, asset and inventory tracking, rating plates and general ID.

WorkHorse Series

Harsh environment labels

- engineered for the harshest environments
- survives harsh chemicals, abrasion and temperatures
- broad range of applications

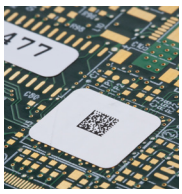
Brady WorkHorse Series harsh environment labels are custom engineered to meet the exact needs of the harshest environments across many different applications. They are made of durable, heavy-duty materials with adhesives to keep the label adhered to smooth surfaces through exposure to harsh chemicals, abrasion and temperatures.

These series are ideal for high quality/density barcoding, product and component identification, rating and serial plates, asset and inventory tracking and general identification.

UltraTemp Series

High heat labels

- survives high heat (260°C) and harsh chemicals
- performs in reflow, wave solder and board washing
- usable with ESD and auto-apply equipment



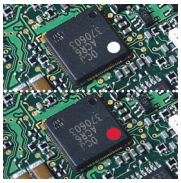
Brady UltraTemp high heat labels can withstand temperatures up to 260°C for 5 minutes along with powerful chemicals and cleaning processes used in PCB assembly, equipment and component manufacturing. These high heat label materials can improve your processes and reduce operating costs by identifying products throughout the entire manufacturing process.

Brady UltraTemp Series label materials are rigorously tested for heat, chemical and abrasion resistance to ensure optimal performance in reflow, wave solder and board washing processes. Available in a variety of options, including anti-static and labels that can be used with auto-apply equipment, this series is ideal for printed circuit board identification or any high heat applications.

VisAlert Series

Indicating labels

- immediate visual indication of water or heat exposure
- continually monitor product, components or equipment
- various ranges and designs



Brady VisAlert Series indicating labels are designed to provide immediate visual indication of water or heat exposure. Water indicating labels change from white to bright red when exposed to water, without triggering false positives. Temperature indicating labels offer continuous monitoring and record an (ir)reversible reading for the temperature attained.

These labels can prevent frequent breakdowns and shortened equipment life due to overuse or exposure to harmful elements as well as prevent fraud or product misuse. Ideal for motors, gear boxes, electrical equipment and product or component monitoring, these labels are available in various designs and ranges.

Product performance icons

Brady's implementation of a series of attribute icons provides customers with at-a-glance information on performance attributes for each of the label materials. Watch for these icons through the catalogue to help you easily identify product performance features that fit your needs.

Look for these icons when using our parts catalogue, website, and more!

Abrasion resistance

- Resistance proven with testing on Taber Abraser equipment with CS10 grinding wheels and weighted arms.

Electrostatic dissipative

- Indicated material has surface resistivity values in the recommended range for Dissipative ESD Packaging Materials.

Fuel/Oil resistance

- Resistance proven with Immersion Test in Gasoline, Break Fluid, SAE 30wt Oil, JP-8 Jet Fuel, MIL-H- 5606 Oil.

High heat resistance

- Resistance to 100°C.

Low temperature resistance

- Labels subjected to -40°C, -70°C or -80°C for 30 days or 1000 hours.

Outdoor durability

- Favourable UV & weatherability testing equating to 3 years or greater outdoor durability.

Removable

- Indicates material can be removed cleanly with no adhesive residue left on surface.

Self-extinguishing Anti-flammability

- Flammability average burn time = <30 seconds
- Flame spread index of 0.

Solvent/Chemical resistance

- Resistance proven with MEK / Acetone / Toluene / Xylene Immersion Test.

Tamper-indicating

- Materials indicate tampering through a visible fractured label or footprint.

Temperature-indicating

- Indicates highest temperature exposure or current temperature.

Ultra-aggressive adhesion

- Measures the force required to remove label from the surface with a 180° peel and a constant rate of 12 inch/ min.

Water-indicating

- Indicates presence of liquid.

Need More Information? View The Technical Data Sheets Brady offers online access to Technical Data Sheets for all Brady materials. View by a specific B-Number or search by relevant keywords.
Visit www.bradyeurope/tds for more information.

Material brands & attributes

	WorkHorse labels	MetaLabel series	ToughBond series	Defender series	CleanLift series	UltraTemp series
Abrasion resistance	✔	✔	✔	✔	✔	✔
Electrostatic dissipative	✔	-	-	-	-	✔
Fuel/Oil resistance	✔	✔	✔	✔	✔	✔
High heat resistance	✔	✔	✔	✔	✔	✔
Low temperature resistance	✔	✔	✔	✔	✔	✔
Removable	-	-	-	-	✔	-
Solvent/chemical resistance	✔	✔	✔	✔	✔	✔
Tamper-indicating	-	-	-	✔	-	-
Ultra-aggressive adhesive	-	✔	✔	-	-	-

Recommended Material Applications

	WorkHorse labels	MetaLabel series	ToughBond series	Defender series	CleanLift series	UltraTemp series
UL / CSA	✔	✔	✔	✔	✔	✔
Component / Equipment ID	✔	✔	✔	✔	✔	-
Barcode / Data-coding	✔	✔	✔	-	✔	✔
Inventory Tracking	✔	-	✔	-	✔	-
Asset Tracking	✔	✔	✔	✔	✔	✔
Rating Plate	✔	✔	✔	-	✔	-
General ID	✔	-	✔	-	✔	-
Over-laminate	✔	-	✔	-	✔	-
Ultra-aggressive Adhesive	-	✔	✔	-	-	-
Circuit Board ID / High Temperature	✔	-	-	-	✔	✔
Tamper-indicating	-	-	-	✔	-	-
DoD UID*	-	-	✔	-	-	✔

**The Department of Defense Unique Identification program (DoD UID) is the asset tracking method used to manage inventory in the Defense Supply Chain.*

Portable printer comparison guide

Use the following comparison guide to quickly see which printer best fits your application needs. Then turn to the following pages to find out more about each printer, compatible materials and print ribbons.

2 YEAR WARRANTY

	BMP21-PLUS Label Printer	BMP41 Label Printer
Applications		
Electrical, voice- & datacomm. ID		
Wire & Cable Marking	✓	✓✓✓
Component Marking	✓✓	✓✓✓
General & Industrial ID		
Asset & Component Marking	✓	✓✓
Electronics ID		
Circuit Board Marking		
Component Marking		
Technical Specifications		
Max. Label Width (mm)	19.00 mm	25.40 mm
Max. Print Width (mm)	16.00 mm	24.40 mm
Min. Label Width (mm)	6.40 mm	6.00 mm
Materials Supported	60+ standard parts: continuous tapes	100+ standard parts: continuous tapes, die cut labels
Label Colours	White, Yellow, Orange, Clear, Black, Blue, Red, Grey, Brown, Clear, Green, Purple	White, Yellow, Orange, Clear, Black, Blue, Red, White, Red, Green, Silver
Display	Monocolour LCD Screen	Monocolour LCD Screen
Print Resolution (dpi)	203	300
Text Sizes (pt)	6 - 40 pt	4 - 72 pt
Built-in Symbols	215 symbols included	450 symbols included
Serialisation	Simple & Single Advanced	Simple & Simultaneous & Single Advanced & Multiple Advanced
Keyboard Type	ABC	QWERTY
Language Support	Croatian, Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Hungarian, Italian, Norwegian (Bokmål), Polish, Portuguese, Romanian, Slovak, Slovenian, Spanish, Swedish, Turkish	Danish, Dutch, English, Finnish, French, German, Italian, Norwegian (Bokmål), Portuguese, Spanish, Swedish
Power Supply	6 AA Batteries Rechargeable Battery AC Adaptor	AC Adaptor Rechargeable Battery Battery Charger
Print Speed (mm/sec)	10.00	33.00
Stand-alone Printing (Detached from PC)	Stand-alone	Stand-alone & Peripheral
Connectivity Options	–	USB
Cutter	Manual cut With label retention	Manual cut With label retention
Internal Memory Capacity	None	48 MB - up to 25,000 labels
Bar Code Type	Code 39 and 128. Datamatrix and QR Code	Code 39 and 128, other via software
Software Compatibility	-	Brady Workstation, LabelMark, CodeSoft
Width (mm) x Height x Length	125 mm x 50 mm x 235 mm	150 mm x 90 mm x 290 mm
Weight (kg)	0.75 kg	1.30 kg
Includes	This printer ships in a hard case with a Li-ion Battery and a Power Cord	This printer ships in a hard case with a Nickel Battery Pack, MC1-1000-595-WT-BK cartridge, USB cable, AC adapter, Power Cord, Product CD, Brady printer Drivers CD and Quick Start Guide
Warranty	2 years	2 years

	BMP51 Label Maker	BMP61 Label Printer	BMP71 Label Printer
Applications			
Electrical, voice- & datacomm. ID			
Wire & Cable Marking	✓✓✓✓	✓✓✓✓✓	✓✓✓✓✓
Component Marking	✓✓✓	✓✓✓✓	✓✓✓✓✓
General & Industrial ID			
Asset & Component Marking	✓✓	✓✓✓	✓✓✓✓
Electronics ID			
Circuit Board Marking		✓✓✓✓	✓✓✓✓
Component Marking		✓✓✓✓✓	✓✓✓✓✓
Technical Specifications			
Max. Label Width (mm)	38.10 mm	50.80 mm	50.80 mm
Max. Print Width (mm)	36.00 mm	48.76 mm	45.97 mm
Min. Label Width (mm)	6.40 mm	6.40 mm	6.40 mm
Materials Supported	200+ standard parts: continuous tapes and die cut labels	600+ standard parts: continuous tapes, die cut and bulk label rolls, custom made labels and tapes.	400+ standard parts: continuous tapes, die cut and bulk label rolls, custom made labels and tapes
Label Colours	White, Yellow, Orange, Clear, Black, Blue; Red, White, Red, Green, Green	White, Yellow, Orange, Clear, Black, Blue; Red, Grey, Brown, Green, Purple, Amber; White, Pink	White, Yellow, Orange, Clear, Black, Blue; Red, Green, Silver, Beige, Gold, Ochre; Brown, Ma-genta, Pink, Purple, Light blue, Sky blue Custom made colours possible
Display	Monocolour LCD Screen	Colour Touchscreen	Colour LCD Screen
Print Resolution (dpi)	300	300	300
Text Sizes (pt)	4 - 102 pt	4 - 174 pt	4 - 174 pt
Built-in Symbols	450 symbols included	450 symbols included	500+ symbols included
Serialisation	Simple & Simultaneous & Single Advanced & Multiple Advanced	Multiple & Linked	Simple & Simultaneous & Single Advanced & Multiple Advanced
Keyboard Type	QWERTY	QWERTY, QWERTZ, AZERTY, CYRILLIC	QWERTY, QWERTZ, AZERTY, CYRILLIC
Language Support	Danish, Dutch, English, Finnish, French, German, Italian, Norwegian (Bokmål), Portuguese, Spanish, Swedish	Bulgarian, Croatian, Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Hungarian, Italian, Norwegian (Bokmål), Polish, Portuguese, Romanian, Russian, Slovak, Slovenian, Spanish, Swedish, Turkish	Danish, Dutch, English, Finnish, French, Italian, Norwegian (Bokmål), Polish, Portuguese, Romanian, Spanish, Swedish
Power Supply	AC Adaptor 8 AA Batteries Rechargeable Battery	AC Adaptor Rechargeable Battery	AC Adaptor Rechargeable Battery
Print Speed (mm/sec)	25.40	33.80	38.10
Stand-alone Printing (Detached from PC)	Stand-alone & Peripheral	Stand-alone & Peripheral	Stand-alone & Peripheral
Connectivity Options	USB, Bluetooth. Optional: Ethernet, WiFi	USB 2.0, USB Flash Drive, Optional WiFi (factory installed)	USB
Cutter	Manual cut Between labels or at end of print job With label retention	Manual cut Between labels or at end of print job	Manual cut Between labels or at end of print job
Internal Memory Capacity	48 MB - up to 25.000 labels	512MB - up to 250.000 labels	200 MB -up to 100,000 labels
Bar Code Type	Code 39 and 128, other via software	Code 39 and 128, other via software	Code 39 and 128, other via software
Software Compatibility	Brady Workstation, LabelMark, CodeSoft	Brady Workstation, Brady Mobile Apps, LabelMark	Brady Workstation, LabelMark, MarkWare
Width (mm) x Height x Length	155 mm x 90 mm x 255 mm	107 mm x 106 mm x 328 mm	241.30 mm x 116.80 mm x 332.70 mm
Weight (kg)	1.20 kg	1.5 kg	2.49 kg
Includes	This printer ships in a hard case with a Rechargeable Lithium Ion Battery, USB Cable, AC adaptor + power cord, Product CD, Brady Printer Drivers CD, Quick Start Guide, a Bluetooth network card and an MC1-1000-422 cartridge.	This printer ships in a hard case holding a USB cable, a quick start guide, a battery pack, an AC Adapter, a CD with driver, a product CD, a hand strap, a Brady Workstation Basic Suite, a roll of PTL-19-423 and an M61-R6010 ribbon	This printer kit ships in a hard case with Rechargeable NiMH Battery, AC Adaptor, USB Communications Cable, TLS2200® / HandiMark™ Material Roll Adaptor, Quick Start Guide, Product CD (w/ Printer Driver, Tutorials, Full User's Guide), Cleaning Kit, a Brady Workstation Basic Suite, M71C-2000-595-WT, M71-31-423 and M71-R6000
Warranty	2 years	2 years	2 years

Benchtop printer comparison guide

Use the following comparison guide to quickly see which benchtop printer best fits your application needs. Then turn to the printer section to find out more about the printer, compatible materials and ribbons.

	BradyPrinter i3300 Industrial Label Printer	BBP12 Label Printer	BradyPrinter i5100 Industrial Label Printer
Description	The BradyPrinter i3300 Industrial Label Printer is a completely hassle free, easy to use PC-based printer that can print signs and labels up to 4 wide. Smart chip supplies automatically set up the label in your Brady software, eliminating manual calibration and label waste. Drop-in ribbon and label cartridges ensure fast and effortless material changes. The i3300 Industrial Label Printer can print on a full range of safety and facility label materials as well as die cut labels for wire identification, product identification or laboratory identification. This printer comes with a free Brady WorkStation Basic Design Software Suite, enabling you to immediately start designing professional signs and labels.	The Brady BBP12 label printer is a compact, reliable, affordable entry level thermal transfer benchtop printer. Ideal for customers requiring low volume printing on lots of different materials within the electrical, voice and datacom, LAB and specialized electronics markets. It allows you to print labels, tapes, cable markers, sleeves and much more. This printer comes with a free Brady WorkStation Basic Design Software Suite, enabling you to immediately start designing professional labels.	The BradyPrinter i5100 Industrial Label Printer offers a perfect mix of performance & smarts. This benchtop printer can print on 70 label materials, more than 1200 stock label parts and tailored custom label materials and parts. Applications include a wide range of specialised and commonly used product labels, electronics and PCB labels, logistics and asset tracking labels, cable & component identification labels and laboratory sample labels.
Applications	General & Industrial Identification; Circuit Board & Component Identification; Wire & Cable Marking; Laboratory Identification; Asset Identification; Workplace Safety & Compliance; Lean; 5S & Visual Workplace; Facility; Maintenance & Operations ID; Buildings & Grounds; Logistics/Warehousing	Asset Identification; Barcode Labelling; Wire & Cable Marking; Laboratory identification	General & Industrial Identification; Circuit Board & Component Identification; Wire & Cable Marking; Laboratory Identification; Asset Identification
Printer Specifications			
Hours of Operation	8 hours/5 days	8 hours/5 days	8 hours/5 days
Recommended Usage per Day	For Wire ID and small OEM labels: 1000 labels per day For Safety labels: 600 50.80mm by 101.60mm labels per day, 300 larger labels per day Operational Hours: 8 hours / 5 days * throughput indication not a guarantee of performance, depends on specific label size, text printed and other factors	500	5000
Software Compatibility	Brady Workstation, Windows based driver for 3rd party software use	Brady Workstation, LabelMark, Windows based driver for 3rd party software use, CodeSoft	Brady Workstation, LabelMark, Windows based driver for 3rd party software use
Colour Capability	Monocolour	Monocolour	Monocolour
Connectivity Options	USB, Ethernet. Optional: WiFi (factory installed)	Serial, USB, Ethernet	USB, Serial, Ethernet. Optional : WiFi, Bluetooth
Stand-alone Printing (Detached from PC)	Peripheral	Stand-alone & Peripheral	Stand-alone & Peripheral
Cutter	Auto CutterBetween labels or at end of print job	None	NoneAuto Cutter
Hardware Options	–	Peel & Present, Universal Keyboard	Ribbon Take up Spindle; Label Roll Holder; Platen Rollers
Internal Memory Capacity	512 MB (RAM) - 195 MB (data storage)	64 MB	–
Memory - Ram/Flash	–	128 MB	–
Label Dimension Limits	–	Max. Width: 112 mm Min. Width: 10 mm	–
Maximum Print Width (mm)		105.60 mm	
Print Speed (mm/sec)	101.60	101.60	up to 300mm/sec
Print Technology	Thermal Transfer	Thermal Transfer	Thermal Transfer
Print Resolution (dpi)	300	300	300 / 600
Specialty Material Recommendations			
Raised Panel labels (B-593, B-7593)	Not Recommended	standard parts in B-593, custom parts in B-7593	Acceptable (with special printer settings)
Heatex™ Cable Markers	Not Recommended	Applicable	Acceptable (with special printer settings)
PermaSleeves (B-342, B-345)	Not Recommended	Recommended (With 2-pass reinsert of media for double-sided format)	Recommended (single-sided format only)
Diesel Resistant PermaSleeve Markers (B-7646)	Not Recommended	Not applicable	Acceptable
ZH PermaSleeve Markers (B-7641)	Not Recommended	Not applicable	Acceptable (single-sided format only)
HX PermaSleeve Markers (B-7642)	Not Recommended	Recommended (With 2-pass reinsert of media for double-sided format)	Acceptable (single-sided format only)
Self-laminating Labels (B-427)	Recommended	Recommended	Recommended
Custom labels (only approved B-numbers)	Applicable	Applicable	Applicable

	BradyPrinter i7100 Industrial Label Printer	BSP61 Print & Apply-System	BBP72 Double-sided Sleeve Printer	Wraptor A6500 Wire ID Printer Applicator
Description	The BradyPrinter i7100 industrial thermal transfer benchtop printer is ideal for customers requiring reliable high volume printing on lots of different materials within the Aerospace, Defence and Mass Transit, Electronics, Automotive, Logistics, Electrical, Voice-Datacom and LAB markets. It guarantees accurate printing on sleeves, tags, labels, tapes, cable markers and much more. This printer comes with a free Brady WorkStation Basic Design Software Suite, enabling you to immediately start designing professional labels.	Print and apply system precision developed for applications such as PCB assembly and marking, component and product marking in high quality.	Higher volume printer designed specifically for printing double-sided sleeves in larger quantity print job sizes	Wraptor™ A6500 Wire ID Printer Applicator. Automate your wire identification process. The Wraptor A6500 Wire Identification Printer Applicator can significantly increase production output by identifying cables with wrap-around labels in 5 seconds. The Wraptor automatically prints and applies the label on a wide range of insertable cables, saving up to 10 seconds per identified cable.
Applications	General & Industrial Identification; Circuit Board & Component Identification; Wire & Cable Marking; Laboratory Identification	Higher volume applications such as PCB marking, component and product marking in high quality demanding industries like automotive, electronics and manufacturing.	High Volume Permasleeve™ Wire Marking Sleeves Printing (double-sided format only).	Cable & Wire Identification
Printer Specifications				
Hours of Operation	24 hours/ 7 days	24 hours/ 7 days	24 hours/7 days	24 hours/7 days
Recommended Usage per Day	7000	7000	7000	7000
Software Compatibility	Brady Workstation, LabelMark, Windows based driver for 3rd party software use, CodeSoft	LabelMark, Windows based driver for 3rd party software use, CodeSoft	Brady Workstation, LabelMark, Windows based driver for 3rd party software use, CodeSoft	Brady Workstation, LabelMark
Colour Capability	Monocolour	Monocolour	Monocolour	Monocolour
Connectivity Options	USB, Serial, Ethernet, Optional: WLAN, I/O connection	Serial, USB. Optional: Ethernet	Serial, USB. Optional: Ethernet	USB, Ethernet
Stand-alone Printing (Detached from PC)	Stand-alone & Peripheral	–	Stand-alone & Peripheral	Stand-alone & Peripheral
Cutter	None	–	None	–
Hardware Options	Cutter with Tray, Cutter Perforator, Present Sensor, Peel Off, Rewinder, Platen Rollers	Applicators	Cutter	–
Internal Memory Capacity	256 MB	64 MB	64 MB	32 GB
Memory - Ram/Flash	–	8 MB	8 MB	Memory expandable through USB
Label Dimension Limits	Max. Label Width: 110mm Min. Label Width: 4mm Min. Label Height : 4mm - 6mm (for the peel-version)	Max. Width: 58.00 mm (BSP61-62) or 114 mm (BSP61-34) Min. Width: 4.00 mm (BSP61-62) or 10 mm (BSP61-34) Min. Height: 4.00 mm (BSP61-62) or 8 mm (BSP61-34)	Max. Width: 106.00 mm Min. Width: 4.00 mm Max. Height: 1000 mm Min. Height: 5.00 mm	Max. Width: 50.80 mm Min. Width: 6.35 mm Max. Height: 76.2 mm Min. Height: 19.05 mm
Max. Print Width (mm)	105.70 mm	57.00 mm (BSP61-62) / 105.60 mm (BSP61-34)	105.60 mm	50.80 mm
Print Speed (mm/sec)	up to 300	100 mm/sec (BSP61-62) 250 mm/sec (BSP61-34)	125 mm/sec	–
Print Technology	Thermal Transfer	Thermal Transfer	Thermal Transfer	Thermal Transfer
Print Resolution (dpi)	300 / 600	300 / 600	300	300
Specialty Material Recommendations				
Raised Panel labels (B-593, B-7593)	Recommended	-	Not Recommended	-
Heatex™ Cable Markers	Recommended	-	Not Recommended	-
PermaSleeves (B-342, B-345)	Recommended (With 2-pass reinsert of media for double-sided format)	-	Recommended (double-sided format only)	-
Diesel Resistant PermaSleeve Markers (B-7646)	Recommended (With 2-pass reinsert of media for double-sided format)	-	Recommended	-
ZH PermaSleeve Markers (B-7641)	Recommended (With 2-pass reinsert of media for double-sided format)	-	Recommended (double-sided format only)	-
HX PermaSleeve Markers (B-7642)	Recommended (With 2-pass reinsert of media for double-sided format)	-	Recommended (double-sided format only)	-
Self-laminating Labels (B-427)	Recommended	-	-	Recommended
Custom labels (only approved B-numbers)	Applicable	Applicable	Applicable	Applicable

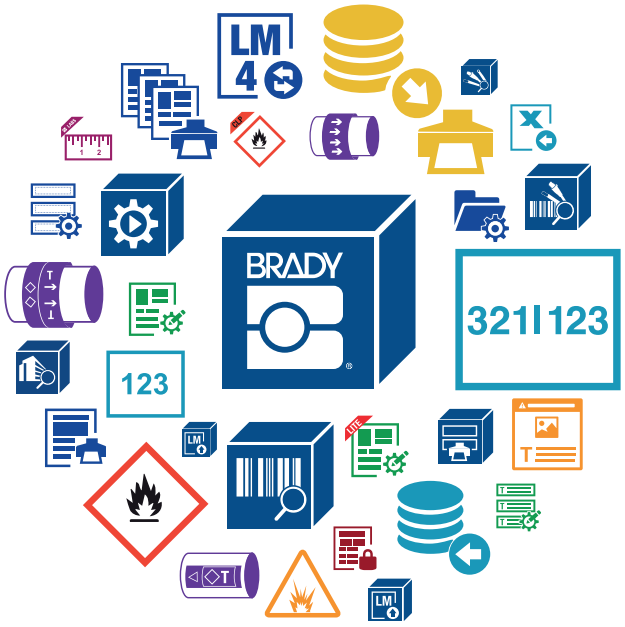
Brady Workstation

Brady Workstation offers professional, intuitive apps to design quality product and cable labels and safety signs. Label design becomes easier, faster and quickly adaptable to new label norms thanks to centralised updates.

Select the apps you need

Simply select the apps you need, download the 30-day trial and purchase when satisfied. Available product, cable, safety and facility identification apps enable you to:

- design and edit custom labels and signs
- design label templates and lock elements for consistency
- create text-only cable labels
- automate label creation
- easily import data
- easily set up complex label sequences
- easily design CLP-chemical labels
- print lockout procedures, tags and energy source labels
- design safety and facility signs.



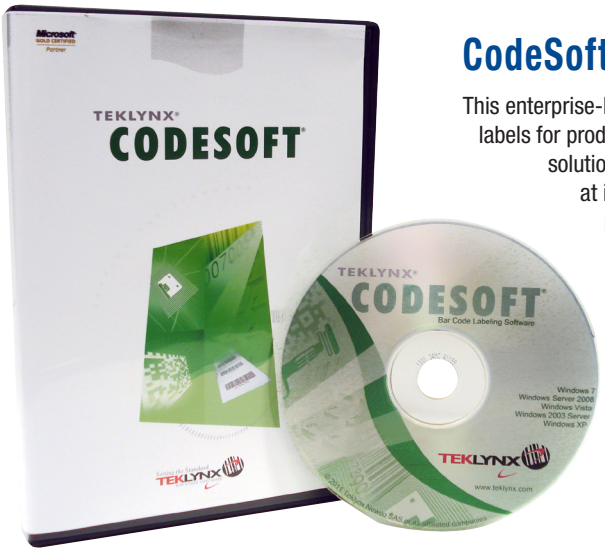
Available in multiple languages

Brady Workstation apps are available in more than 20 languages, including English, French, German, Russian, Spanish, Italian, Polish and Dutch. Select your language before downloading from the drop down menu.

Easily connect to your printer

Brady Workstation works seamlessly with a range of Brady desktop and portable printers. Brady's high-end label printers also offer bi-directional communication with Brady Workstation and will inform users if they have to switch label materials to print specific label designs. Printer compatibility is shown in Brady Workstation on an app by app basis.

Try it today! Discover Brady Workstation at www.bradyeurope.com/workstation or download at workstation.bradyid.com



CodeSoft software

This enterprise-level label design software allows users to design and print custom labels for product identification and tracking. CodeSoft software is the professional solution for the most complex barcode labelling projects. CodeSoft excels at integrating with users systems and 3rd party software. The software provides a range of barcode label design features for any project, from easy label designs to general barcoding. CodeSoft gives you the power to design and print labels with ease and flexibility. Whether you need to print text, barcodes or graphic images, fixed or variable data, user defined or database driven, Brady has the barcode and labelling software to handle all your custom label needs.

Printer compatibility:

- BMP41 Label printer
- BMP51/53 Label printer
- BMP71 Label printer
- BBP12 Label printer
- BradyPrinter i3300 Industrial label printer
- BradyPrinter i5100 Industrial label printer
- BradyPrinter i7100 Industrial label printer
- BBP72 Double-sided printer
- BSP61 Print and apply system

SENTINEL software add-on

Automated, mapping capabilities, “lights-out printing”. Allows for integration of CodeSoft labelling software with existing networked systems.

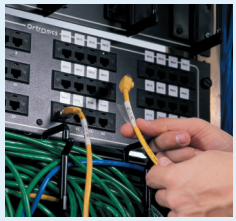
For more information and guidance on selecting the right CodeSoft software solution for your application, please contact your Brady representative

For enterprise level ID and 3rd party software integration.

Rating plate identification

Control panel labelling

Circuit board labels


Voice & data communications

General ID ...and many more

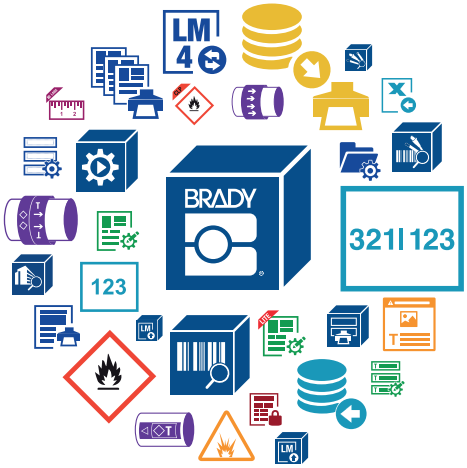
Barcode readers

Brady offers a range of easy-to-use, high density scanners with superior imaging technology (Adaptus) that enable :

- fast and efficient scanning of any barcode, 2D-code or QR-code on a range of surfaces
- optimal handling thanks to a light weight and small size
- durable and reliable, stays intact in drop tests when falling from up to 1.8 m.

Brady Workstation

In order to achieve full track & trace control, you can use Brady Workstation apps to quickly design labels, import data from ERP or LIMS-systems, add QR-codes, barcodes or other 2D-codes, serialise and hit print. When printed with the specialised inks of a Brady printer, our label materials can identify items throughout complete production cycles and in storage much more effectively and much longer than any non-specialised solution.



Linear vs. 2-Dimensional Codes

7 mil Examples	10 mil Examples	Symbol Size (mm) Row x Column	Barcode Data Capacity Numeric	Barcode Data Capacity Alphanumeric	Built-in Error Correction
3.43 mm 2D / Data Matrix Code	4.57 mm 2D / Data Matrix Code	18 x 18	36	25	YES (ECC200)
4.95 mm 2D / Data Matrix Code	6.60 mm 2D / Data Matrix Code	26 x 26	88	64	YES (ECC200)
25.40 mm Linear / Code 128 Barcode	31.75 mm Linear / Code 128 Barcode	31.75	10	10	NO

Wired scanner Voyager 1250

Optimised for fast scanning of linear bar codes, including poorly printed and damaged codes, the Voyager 1250g enables enterprises to minimise manual data entry, leading to increased productivity and reduction in errors.

- 1D barcodes
- Laser technology
- Read barcodes up to 44.7 cm away
- Ergonomic design
- IP40 rated

Article No.	Description
197614	Honeywell Voyager 1250g handheld scanner

Wired scanner Xenon 1900 HD

Powered by sixth-generation Adaptus imaging technology, the Xenon 1900g scanner delivers superior barcode scanning and digital image capture. The scanner incorporates a revolutionary decoding architecture and a custom sensor, enabling extended depth of field, faster reading and improved scanning performance on poor-quality barcodes. From highdensity linear to 2D barcodes found directly on the screen of a mobile device, the Xenon 1900g scanner decodes virtually all barcodes with ease.

- High definition focus
- 1D and 2D barcodes
- Drop resistance to 1.8 m
- Integrated Adaptus imaging technology :
  - Extended depth of field
  - Faster barcode reading
  - Improved scanning performance on poor quality barcodes
- IP41 rated

Article No.	Description
197610	Honeywell Xenon 1900 handheld scanner

Wireless scanner Xenon 1902 HD

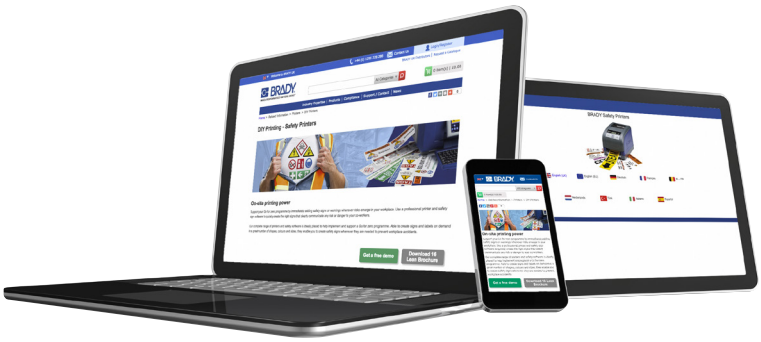
Powered by Adaptus® imaging technology 6.0, the wireless area-imaging scanner Xenon 1902 delivers superior bar code scanning and digital image capture. Xenon 1902 incorporates a revolutionary decoding architecture and a custom sensor, enabling extended depth of field, faster reading, and improved scanning performance on poor quality bar codes. From high density linear to 2D bar codes found directly on the screen of a mobile device, Xenon 1902 decodes virtually all bar codes with ease. Xenon 1902 incorporates a Bluetooth Class 2, v2.1 radio, enabling unrestricted movement up to 10m from the base, and a battery that provides up to 14 hours of battery life. For added convenience, a paging system helps locate misplaced scanners.

- High definition focus
- 1D and 2D barcodes
- Bluetooth Class 2
- Long-lasting lithium-ion battery
- Drop resistance to 1.8 m
- Integrated Adaptus imaging technology :
  - Extended depth of field
  - Faster barcode reading
  - Improved scanning performance on poor quality barcodes
- IP41 rated

Article No.	Description
197612	Honeywell Xenon 1902 bluetooth scanner

The Code Reader scanners are still available. Contact your local Brady distributor or Brady customer service for ordering information.

Brady portable label printers online



Surfing www.bradyeurope.com is a simple, efficient and timesaving way to learn more about BRADY products and applications, industry developments, events, promotions, etc.

For more information on featured printers visit: www.youtube.com/user/BradyEurope

BMP21-PLUS
LABEL PRINTER

Scan or click the QR-code

BMP61
LABEL PRINTER

Scan or click the QR-code

BMP41
LABEL PRINTER

Scan or click the QR-code

BMP71 LABEL PRINTER

Scan or click the QR-code

BMP51
LABEL PRINTER

Scan or click the QR-code

BradyPrinter M611
MOBILE LABEL PRINTER

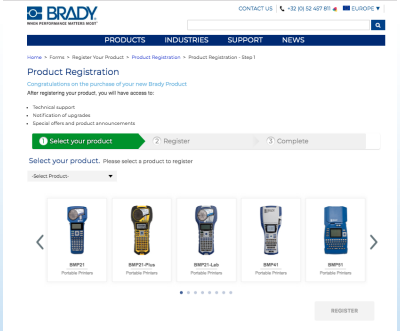
Scan or click the QR code

Register your product

After registering your product you will have access to:

- Technical support
- Notification of updates
- Special offers and product announcements

www.bradyeurope.com/registration



Portable printing

Brady offers a complete line of portable label printers designed for fast and efficient label making. These handheld printers are ideal for barcode printing and labelling, wire and cable marking, circuit board and component labelling and work in process labelling.

With industrial strength durability, they can be taken anywhere you need to label- including the field and into a job site. Brady's portable printers are lightweight, easy-to-use and ideal for on the spot labelling in voice/datacom, electrical, electronics and industrial workplaces.

22 Portable printer comparison guide

24 BMP21-PLUS Label printer

26 BMP21-PLUS Cartridges

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30 BMP41 Cartridges

36 BMP51 Label printer

38 BMP51 and BMP53 Cartridges

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48 BMP61 Label printer

50 BMP61 Materials

75 BMP61 Ribbons

76 BMP71 Label printer

78 BMP71 Materials

98 BMP71 Ribbons

Portable printer comparison guide

Use the following comparison guide to quickly see which printer best fits your application needs. Then turn to the following pages to find out more about each printer, compatible materials and print ribbons.

2 YEAR WARRANTY

	BMP21-PLUS Label Printer	BMP41 Label Printer
Applications		
Electrical, voice- & datacomm. ID		
Wire & Cable Marking	✓	✓✓✓
Component Marking	✓✓	✓✓✓
General & Industrial ID		
Asset & Component Marking	✓	✓✓
Electronics ID		
Circuit Board Marking		
Component Marking		
Technical Specifications		
Max. Label Width (mm)	19.00 mm	25.40 mm
Max. Print Width (mm)	16.00 mm	24.40 mm
Min. Label Width (mm)	6.40 mm	6.00 mm
Materials Supported	60+ standard parts: continuous tapes	100+ standard parts: continuous tapes, die cut labels
Label Colours	White, Yellow, Orange, Clear, Black, Blue; Red, Grey, Brown, Clear, Green, Purple	White, Yellow, Orange, Clear, Black, Blue; Red, White, Red, Green, Silver
Display	Monocolour LCD Screen	Monocolour LCD Screen
Print Resolution (dpi)	203	300
Text Sizes (pt)	6 - 40 pt	4 - 72 pt
Built-in Symbols	215 symbols included	450 symbols included
Serialisation	Simple & Single Advanced	Simple & Simultaneous & Single Advanced & Multiple Advanced
Keyboard Type	ABC	QWERTY
Language Support	Croatian, Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Hungarian, Italian, Norwegian (Bokmål), Polish, Portuguese, Romanian, Slovak, Slovenian, Spanish, Swedish, Turkish	Danish, Dutch, English, Finnish, French, German, Italian, Norwegian (Bokmål), Portuguese, Spanish, Swedish
Power Supply	6 AA Batteries Rechargeable Battery AC Adaptor	AC Adaptor Rechargeable Battery Battery Charger
Print Speed (mm/sec)	10.00	33.00
Stand-alone Printing (Detached from PC)	Stand-alone	Stand-alone & Peripheral
Connectivity Options	–	USB
Cutter	Manual cut With label retention	Manual cut With label retention
Internal Memory Capacity	None	48 MB - up to 25,000 labels
Bar Code Type	Code 39 and 128. Datamatrix and QR Code	Code 39 and 128, other via software
Software Compatibility	-	Brady Workstation, LabelMark, CodeSoft
Width (mm) x Height x Length	125 mm x 50 mm x 235 mm	150 mm x 90 mm x 290 mm
Weight (kg)	0.75 kg	1.30 kg
Includes	This printer ships in a hard case with a Li-ion Battery and a Power Cord	This printer ships in a hard case with a Nickel Battery Pack, MC1-1000-595-WT-BK cartridge, USB cable, AC adapter, Power Cord, Product CD, Brady printer Drivers CD and Quick Start Guide
Warranty	2 years	2 years

	BMP51 Label Maker	BMP61 Label Printer	BMP71 Label Printer
Applications			
Electrical, voice- & datacomm. ID			
Wire & Cable Marking	✓✓✓✓	✓✓✓✓✓	✓✓✓✓✓
Component Marking	✓✓✓	✓✓✓✓	✓✓✓✓✓
General & Industrial ID			
Asset & Component Marking	✓✓	✓✓✓	✓✓✓✓
Electronics ID			
Circuit Board Marking		✓✓✓✓	✓✓✓✓
Component Marking		✓✓✓✓✓	✓✓✓✓✓

Technical Specifications			
Max. Label Width (mm)	38.10 mm	50.80 mm	50.80 mm
Max. Print Width (mm)	36.00 mm	48.76 mm	45.97 mm
Min. Label Width (mm)	6.40 mm	6.40 mm	6.40 mm
Materials Supported	200+ standard parts: continuous tapes and die cut labels	600+ standard parts: continuous tapes, die cut and bulk label rolls, custom made labels and tapes.	400+ standard parts: continuous tapes, die cut and bulk label rolls, custom made labels and tapes
Label Colours	White, Yellow, Orange, Clear, Black, Blue; Red, White, Red, Green, Green	White, Yellow, Orange, Clear, Black, Blue; Red, Grey, Brown, Green, Purple, Amber; White, Pink	White, Yellow, Orange, Clear, Black, Blue; Red, Green, Silver, Beige, Gold, Ochre; Brown, Ma-genta, Pink, Purple, Light blue, Sky blue
Display	Monocolour LCD Screen	Colour Touchscreen	Colour LCD Screen
Print Resolution (dpi)	300	300	300
Text Sizes (pt)	4 - 102 pt	4 - 174 pt	4 - 174 pt
Built-in Symbols	450 symbols included	450 symbols included	500+ symbols included
Serialisation	Simple & Simultaneous & Single Advanced & Multiple Advanced	Multiple & Linked	Simple & Simultaneous & Single Advanced & Multiple Advanced
Keyboard Type	QWERTY	QWERTY, QWERTZ, AZERTY, CYRILLIC	QWERTY, QWERTZ, AZERTY, CYRILLIC
Language Support	Danish, Dutch, English, Finnish, French, German, Italian, Norwegian (Bokmål), Portuguese, Spanish, Swedish	Bulgarian, Croatian, Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Hungarian, Italian, Norwegian (Bokmål), Polish, Portuguese, Romanian, Russian, Slovak, Slovenian, Spanish, Swedish, Turkish	Danish, Dutch, English, Finnish, French, Italian, Norwegian (Bokmål), Polish, Portuguese, Romanian, Spanish, Swedish
Power Supply	AC Adaptor 8 AA Batteries Rechargeable Battery	AC Adaptor Rechargeable Battery	AC Adaptor Rechargeable Battery
Print Speed (mm/sec)	25.40	33.80	38.10
Stand-alone Printing (Detached from PC)	Stand-alone & Peripheral	Stand-alone & Peripheral	Stand-alone & Peripheral
Connectivity Options	USB, Bluetooth. Optional: Ethernet, WiFi	USB 2.0, USB Flash Drive, Optional WiFi (factory installed)	USB
Cutter	Manual cut Between labels or at end of print job With label retention	Manual cut Between labels or at end of print job	Manual cut Between labels or at end of print job
Internal Memory Capacity	48 MB - up to 25.000 labels	512MB - up to 250.000 labels	200 MB -up to 100,000 labels
Bar Code Type	Code 39 and 128, other via software	Code 39 and 128, other via software	Code 39 and 128, other via software
Software Compatibility	Brady Workstation, LabelMark, CodeSoft	Brady Workstation, Brady Mobile Apps, LabelMark	Brady Workstation, LabelMark, MarkWare
Width (mm) x Height x Length	155 mm x 90 mm x 255 mm	107 mm x 106 mm x 328 mm	241.30 mm x 116.80 mm x 332.70 mm
Weight (kg)	1.20 kg	1.5 kg	2.49 kg
Includes	This printer ships in a hard case with a Rechargeable Lithium Ion Battery, USB Cable, AC adaptor + power cord, Product CD, Brady Printer Drivers CD, Quick Start Guide, a Bluetooth network card and an MC1-1000-422 cartridge.	This printer ships in a hard case holding a USB cable, a quick start guide, a battery pack, an AC Adapter, a CD with driver, a product CD, a hand strap, a Brady Workstation Basic Suite, a roll of PTL-19-423 and an M61-R6010 ribbon	This printer kit ships in a hard case with Rechargeable NiMH Battery, AC Adaptor, USB Communications Cable, TLS2200® / HandiMark™ Material Roll Adaptor, Quick Start Guide, Product CD (w/ Printer Driver, Tutorials, Full User's Guide), Cleaning Kit, a Brady Workstation Basic Suite, M71C-2000-595-WT, M71-31-423 and M71-R6000
Warranty	2 years	2 years	2 years

BMP21-PLUS
LABEL PRINTER

Tough on the outside.
Smart on the inside.

Once you experience the BMP21-PLUS label printer's unstoppable labelling power, you're not going to want to share. It combines a tough exterior with smart printing capabilities for wires, cables and flat surfaces.

- Drop-lock-and-print cartridges
- Super rugged with moulded rubber bumpers
- Rechargeable Lithium-ion battery
- 7 durable continuous materials with widths from 6 to 38.10 mm
- Automatic label formatting for wire wraps, terminal blocks, patch panels and cable flags and general banner labels
- 104 symbols for electric, smart home, safety and datacom
- Label grabber, printer holds label after cutting
- Standard 2 year warranty

Scan or click the QR code

BMP21-PLUS Label printer

Art. No.	Description
139535	BMP21-Plus Printer Blister Pack
139779	BMP21-Plus Russian Printer Blister Pack

Blister package contains: Printer + Lanyard + Quick Start Guide + M21-750-499

BMP21-PLUS Starter kits

Art. No.	Description
134458	BMP21-PLUS-KIT with EU power cord
134459	BMP21-PLUS-KIT with UK power cord
134460	BMP21-PLUS-KIT with US power cord
134461	BMP21-PLUS-KIT with Russian keyboard

This printer ships in a hard case with a Li-ion Battery and a Power Cord

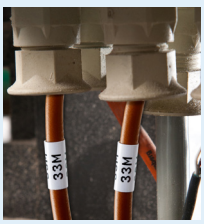
BMP21-PLUS Application kits

Art. No.	Description
134462	BMP21-PLUS Label Printer - Electrical Printer Kit - EU
134471	BMP21-PLUS Label Printer - Electrical Printer Kit - Russ
134463	BMP21-PLUS Label Printer - Electrical Printer Kit - UK
134464	BMP21-PLUS Label Printer - Electrical Printer Kit - US
134468	BMP21-PLUS Label Printer - TeleDatacom Printer Kit - EU
134472	BMP21-PLUS Label Printer - TeleDatacom Printer Kit - Russ
134469	BMP21-PLUS Label Printer - TeleDatacom Printer Kit - UK
134470	BMP21-PLUS Label Printer - TeleDatacom Printer Kit - US

Electrical kit: This kit comes in a hard case holding a BMP21-PLUS printer, Li-ion battery, power cord, M21-750-499, M21-1000-427 and M21-750-595-YL

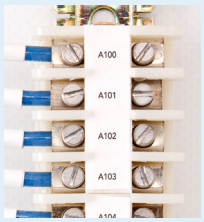
Tele/Datacom kit: This kit comes in a hard case holding a BMP21-PLUS printer, Li-ion battery, power cord, M21-750-499, M21-1250-427 and M21-250-423

An affordable label and wire marker printer designed for the toolbox



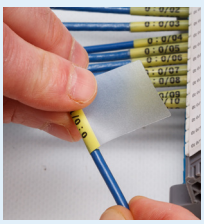
Electrical labelling

Voice & datacom identification



Terminal block marking

PermaSleeve wire marking sleeves


Self-laminating labels

General ID and many more!

Printer Specifications	
Language Support	Croatian, Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Hungarian, Italian, Norwegian (Bokmål), Polish, Portuguese, Romanian, Slovak, Slovenian, Spanish, Swedish, Turkish
Software Compatibility	–
Bar Code Type	Code 39 and 128. Datamatrix and QR Code
Recommended Usage per Day	75
Built-in Symbols	215 symbols included
Colour Capability	Monocolour
Stand-alone Printing (Detached from PC)	Stand-alone
Connectivity Options	–
Internal Memory Capacity	None
Print Speed (mm/sec)	10
Print Technology	Thermal Transfer
Print Resolution (dpi)	203
Smart Cell	Yes
Text Sizes (pt)	6 - 40 pt
Serialisation	Simple & Single Advanced
Max. Label Width (mm)	19.00 mm
Max. Print Width (mm)	16.00 mm
Materials Supported	60+ standard parts: continuous tapes
Label Dimensions	**Continuous:** Width: 6.35, 9.53, 12.70, 19.05 mm; Length: 2.10, 4.30, 4.90, 6.40 metre
Label Colours	Black on White, Black on Yellow, Black on Clear, White on Blue, White on Green, Black on Orange, White on Red, White on Purple, White on Brown, White on Clear, Black on Grey, White on Black
Keyboard Type	ABC
Display	Monocolour LCD Screen
Cutter	Manual cut With label retention
Power Supply	6 AA Batteries Rechargeable Battery AC Adaptor
Length x Width (mm) x Height	235 mm x 125 mm x 50 mm
Weight (kg)	0.75 kg

BMP21-PLUS accessories

Art. No.	Description
110416	AC Adaptor - Europe 220V
110417	AC Adaptor - UK 240V
110937	AC Adaptor - US 110V
139542	Hard Case for BMP21; BMP21-PLUS; BMP21-LAB
139540	Li-ion battery Pack for BMP21-PLUS; BMP21-LAB
110891	Magnet Only Accessory
110892	Multifunctional Accessory

Magnet & multi-function tools
Heavy-duty magnet affixes printer to metal surface for hands-free printing.
Multifunction tool has the magnet plus a flashlight and retractable printer stand.

Li-ion battery & power supply
Rechargeable for long life - print hundreds and hundreds of labels on a single charge.
Power supply serves as battery charger and adapter to run printer from power outlet.

Hard case
Durable and foam-lined for printer protection and easy storage.
Holds printer and 4 cartridges with space for charger or more cartridges.

The breaker box labelling feature allows you to create effortless and clear identification for your distribution box, even when there are multiple modules of various widths.

Self-laminating cable & wire labels

- Clear, wrap-around tail overlaminates white print-on area to protect text
- Great for data cables or wires that are frequently handled & moved

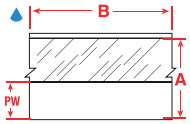
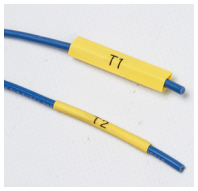


Diagram	Order Reference	Colour	Label Width A (mm)	Label Length B (m)	Printable Area Width PW (mm)	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)
B-427: Self-laminating Vinyl							
▲	M21-750-427	Black on White/Transparent	19.05	4.30 m	9.53	2.00	3.00
▲	M21-1000-427	Black on White/Transparent	25.40	4.30 m	9.53	2.70	5.10
▲	M21-1250-427	Black on White/Transparent	30.48	4.30 m	12.70	3.20	5.70
▲	M21-1500-427	Black on White/Transparent	38.10	4.30 m	12.70	4.00	8.10



PermaSleeve heat-shrink cable & wire markers

- 3:1 heat-shrink ratio, wire marker sleeve
- Fade resistant and flame retardant for superior aesthetic appearance
- Meets several SAE and MIL-STD specs*

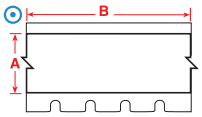


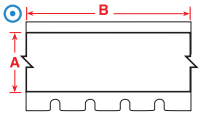
Diagram	Order Reference	Colour	Label Width A (mm)	Label Length B (m)	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)
B-342: Heat-shrink Polyolefin Sleeve						
◉	M21-125-C-342	Black on White	6.00	2.10 m	1.17	2.79
◉	M21-125-C-342-YL	Black on Yellow	6.00	2.10 m	1.17	2.79
◉	M21-187-C-342	Black on White	8.50	2.10 m	1.57	3.81
◉	M21-187-C-342-YL	Black on Yellow	8.50	2.10 m	1.57	3.81
◉	M21-250-C-342	Black on White	11.15	2.10 m	2.39	5.46
◉	M21-250-C-342-YL	Black on Yellow	11.15	2.10 m	2.39	5.46
◉	M21-375-C-342	Black on White	16.40	2.10 m	3.18	8.13
◉	M21-375-C-342-YL	Black on Yellow	16.40	2.10 m	3.18	8.13

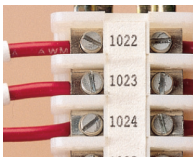
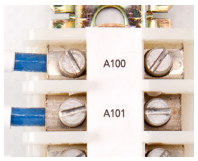
* Visit www.bradyeurope.com/tds for more information.

Cable & wire wrap around labels

- Nylon cloth label is highly pliable conforming to tightly curved surfaces
- Print multi-line legends in multiple areas when using flag mode
- Text entered in wire marker mode auto-repeats when label prints

Diagram	Order Reference	Colour	Label Width A (mm)	Label Length B (m)
B-499: Nylon Cloth				
◉	M21-375-499	Black on White	9.53	4.88 m
◉	M21-500-499	Black on White	12.70	4.88 m
◉	M21-750-499	Black on White	19.05	4.88 m

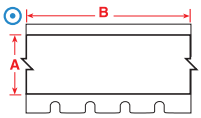


Nylon strips for terminal block marking

- Narrow nylon cloth label strips for alignment on terminal blocks
- Prints terminal identification with user specified spacing using terminal block mode

Diagram	Order Reference	Colour	Label Width A (mm)	Label Length B (m)
B-499: Nylon Cloth				
◉	M21-375-499-TB	Black on White	9.53	4.90 m
◉	M21-500-499-TB	Black on White	12.70	4.90 m



Nylon and vinyl strips for patch panel marking

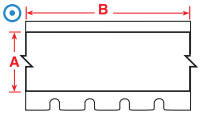
- Prints permanent port identification with user specified spacing when using patch panel mode
- B-499 (Nylon cloth) or B-595 (Indoor/Outdoor vinyl) label materials can be used if surface is highly textured

Full material properties on page 224

Polyester strips for component marking

- High performance polyester material with white or transparent finish
- Best for flat, smooth surfaces
- B-488 withstands numerous solvents and variable temperatures

Diagram	Order Reference	Colour	Label Width A (mm)	Label Length B (m)
B-423: Polyester				
◉	M21-250-423	Black on White	6.35	6.40 m
◉	M21-375-423	Black on White	9.53	6.40 m
◉	M21-500-423	Black on White	12.70	6.40 m
◉	M21-750-423	Black on White	19.05	6.40 m
B-430: Polyester				
◉	M21-250-430-WT-CL	White on Clear	6.35	6.40 m
◉	M21-250-430	Black on Clear	6.35	6.40 m
◉	M21-375-430	Black on Clear	9.53	6.40 m
◉	M21-375-430-WT-CL	White on Clear	9.53	6.40 m
◉	M21-500-430	Black on Clear	12.70	6.40 m
◉	M21-500-430-WT-CL	White on Clear	12.70	6.40 m
◉	M21-750-430	Black on Clear	19.05	6.40 m
◉	M21-750-430-WT-CL	White on Clear	19.05	6.40 m
B-488: Polyester				
◉	M21-375-488	Black on White	9.53	6.40 m
◉	M21-500-488	Black on White	12.70	6.40 m
◉	M21-750-488	Black on White	19.05	6.40 m



The breaker box labelling feature allows you to create effortless and clear identification for your distribution box, even when there are multiple modules of various widths.

Indoor/Outdoor vinyl for general industrial marking

- Adheres to irregular, rough and curved surfaces
- Stands up to grease, oil and most industrial chemicals
- 8-10 years* average outdoor durability in temps from -40°C to 82°C

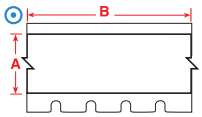


Diagram	Order Reference	Colour	Label Width A (mm)	Label Length B (m)
B-595: Vinyl				
◉	M21-375-595-GY	Black on Grey	9.53	6.40 m
◉	M21-500-595-GY	Black on Grey	12.70	6.40 m
◉	M21-750-595-GY	Black on Grey	19.05	6.40 m
◉	M21-375-595-OR	Black on Orange	9.53	6.40 m
◉	M21-500-595-OR	Black on Orange	12.70	6.40 m
◉	M21-750-595-OR	Black on Orange	19.05	6.40 m
◉	M21-250-595-WT	Black on White	6.35	6.40 m
◉	M21-375-595-WT	Black on White	9.53	6.40 m
◉	M21-500-595-WT	Black on White	12.70	6.40 m
◉	M21-750-595-WT	Black on White	19.05	6.40 m
◉	M21-250-595-YL	Black on Yellow	6.35	6.40 m
◉	M21-375-595-YL	Black on Yellow	9.53	6.40 m
◉	M21-500-595-YL	Black on Yellow	12.70	6.40 m
◉	M21-750-595-YL	Black on Yellow	19.05	6.40 m
◉	M21-375-595-BK	White on Black	9.53	6.40 m
◉	M21-500-595-BK	White on Black	12.70	6.40 m
◉	M21-750-595-BK	White on Black	19.05	6.40 m

Diagram	Order Reference	Colour	Label Width A (mm)	Label Length B (m)
B-595: Vinyl				
◉	M21-375-595-BL	White on Blue	9.53	6.40 m
◉	M21-500-595-BL	White on Blue	12.70	6.40 m
◉	M21-750-595-BL	White on Blue	19.05	6.40 m
◉	M21-375-595-BR	White on Brown	9.53	6.40 m
◉	M21-500-595-BR	White on Brown	12.70	6.40 m
◉	M21-750-595-BR	White on Brown	19.05	6.40 m
◉	M21-375-595-GN	White on Green	9.53	6.40 m
◉	M21-500-595-GN	White on Green	12.70	6.40 m
◉	M21-750-595-GN	White on Green	19.05	6.40 m
◉	M21-375-595-PL	White on Purple	9.53	6.40 m
◉	M21-500-595-PL	White on Purple	12.70	6.40 m
◉	M21-750-595-PL	White on Purple	19.05	6.40 m
◉	M21-375-595-RD	White on Red	9.53	6.40 m
◉	M21-500-595-RD	White on Red	12.70	6.40 m
◉	M21-750-595-RD	White on Red	19.05	6.40 m

* Average expected outdoor life of product will depend on user definition of failure, climatic conditions, mounting techniques and material colour. The 8 to 10 year outdoor durability applies to the vinyl label stock only; ribbon durability will vary. A polyester overlaminate is recommended for harsh environments - long term exposure to wind and rain.

Full material properties on page 224

BMP41
LABEL PRINTER

Print it once, print it all, get it done!

The BMP41 hand-held label printer is the rugged, portable solution that gives you the versatility to create your own length or already sized die-cut and continuous labels anywhere, anytime! The BMP41 label printer is designed with you in mind. Get your labelling done easier and faster so you can get on with your day. With this printer you can print both die cut and continuous materials. You only need one printer to print everything you need.

Whether you are faced with your jobs for the day or one-off tasks, the BMP41 label printer saves you time and money by printing your labels once and getting it done.

- Quick cartridge loading with already matched ribbon
- Prints up to 250 labels per day at a print speed of 33 mm/second
- Drop-tested to ensure it can withstand any environment

2 YEAR WARRANTY

Exceptional material variety and durability

The BMP41 printer prints durable, true-sized 25 mm wide die-cut or continuous identification to maximise the amount of data on your label. Compatible with up to 10 different industry specified materials that last, the BMP41 prints for a variety of applications. Key applications include wire marking, sleeving, panel labelling, terminal block, patch panel, general identification and more!

Scan or click the QR code

Printer part numbers

Article No.	Order Reference	Description
133254	BMP41-KIT-EU	BMP41 Label Printer - EU
198629	BMP41-UK-PWID	BMP41 Label Printer - UK with Brady Workstation PWID Suite
198648	BMP41-EU-PWID	BMP41 Label Printer - EU with Brady Workstation PWID Suite
711213	BMP41-KIT-UK	BMP41 Label Printer - UK

This printer ships in a hard case with a Nickel Battery Pack, MC1-1000-595-WT-BK cartridge, USB cable, AC adapter, power cord, Brady Workstation Suite, Product CD, Brady printer Drivers CD and Quick Start Guide

The Basic Suite is included with every printer, all you need to do is download it.
Workstation.BradyID.com/Free

Quickly identify your products and wires with customised text or graphical labels, using serialised or imported data.
Workstation.BradyID.com/ProductandWire

BMP41 Accessories

Article No.	Order Reference	Description
133255	BMP41-BATT	Rechargeable NiMH Battery
133257	BMP41-HC	BMP41 Hard Case
134176	BMP41-MAGNET	BMP41 Magnet
711222	BMP41-QC-EU	EU External Battery Quick Charger for BMP41 and BMP61
711223	BMP41-QC-UK	UK External Battery Quick Charger for BMP41 and BMP61
710612	M41/50/61/71/611-AC-BC-EU	AC Adaptor - Europe 220V
114883	M41/50/61/71/611-AC-BC-NA	AC Adaptor - USA 120V
710613	M41/50/61/71/611-AC-BC-UK	AC Adaptor - UK 240V

Electrical kit

Article No.	Order Reference	Description
198650	BMP41-EU-ELEC	BMP41 Label Printer - Electrical Kit - EU
198652	BMP41-UK-ELEC	BMP41 Label Printer - Electrical Kit - UK

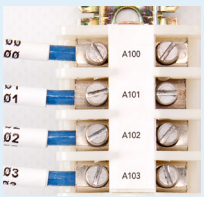
This printer ships in a hard case with a nickel battery pack, MC1-1000-595-WT-BK, M-91-427, M-131-499, USB cable, AC adapter, power cord, product CD, Brady printer drivers CD, quick start guide, magnet accessory and LabelMark Standard labelling software

Voice & datacom kit

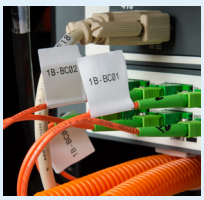
Article No.	Order Reference	Description
198649	BMP41-EU-DATA	BMP41 Label Printer - Voice & Datacom Kit - EU
198651	BMP41-UK-DATA	BMP41 Label Printer - Voice & Datacom Kit - UK

This printer ships in a hard case with a nickel battery pack, MC1-1000-595-WT-BK, M-48-427, MC-375-422, USB cable, AC adapter, power cord, product CD, Brady printer drivers CD, quick start guide, magnet accessory and LabelMark Standard labelling software

Print it once, print it all, get it done!



Electrical identification



Voice & data communications

Control panel and electrical panel labels

PermaSleeve wire marking sleeves

Self-laminating labels

General ID and much more!

Printer Specifications	
Language Support	Danish, Dutch, English, Finnish, French, German, Italian, Norwegian (Bokmål), Portuguese, Spanish, Swedish
Software Compatibility	Brady Workstation, LabelMark, CodeSoft
Bar Code Type	Code 39 and 128, other via software
Recommended Usage per Day	250
Built-in Symbols	450 symbols included
Colour Capability	Monocolour
Stand-alone Printing (Detached from PC)	Stand-alone & Peripheral
Connectivity Options	USB
Internal Memory Capacity	48 MB - up to 25,000 labels
Print Speed (mm/sec)	33.00
Print Technology	Thermal Transfer
Print Resolution (dpi)	300
Smart Cell	Yes
Text Sizes (pt)	4 - 72 pt
Serialisation	Simple & Simultaneous & Single Advanced & Multiple Advanced
Max. Label Width (mm)	25.40 mm
Max. Print Width (mm)	24.40 mm
Materials Supported	100+ standard parts: continuous tapes, die cut labels
Label Dimensions	**Continuous**: Width: from 6 to 25 mm; Length: 2.1, 4.9, 6.1 or 7.6 metre; Print length: 990 mm **Die-cut:** Width: from 6 to 25 mm; Height: from 6 to 101 mm
Label Colours	Black on White, Red on White, Black on Yellow, Black on Clear, White on Blue, Black on Green, Black on Orange, White on Red, Black on Red, White on Black, Black on Silver
Physical Properties	
Keyboard Type	QWERTY
Display	Monocolour LCD Screen
Cutter	Manual cut With label retention
Power Supply	AC Adaptor, Rechargeable Battery, Battery Charger
Height x Width (mm) x Height	290 mm x 150 mm x 90 mm
Weight (kg)	1.30 kg

Rugged industrial bumpers with a grab and go grip to be on the move with you

Built-in wizard-based applications and graphics to help create and print labels quickly and easily

QWERTY style keypad and hot keys for easier typing and reducing errors

Simple all-in-one, drop-in cartridges for quick and easy supply change and automatic label setup

Wide range of materials so you can print all your jobs on one printer

Large graphical LCD display with backlight to see exactly what you're printing

Rechargeable battery for long lasting power supply

Sample of the easy-to-use menu keys:

Label Type

General | Wire Marker | Flags | Terminal Block | Patch Panel | 66-Block | 110-Block | BIX Block | DesiStrip

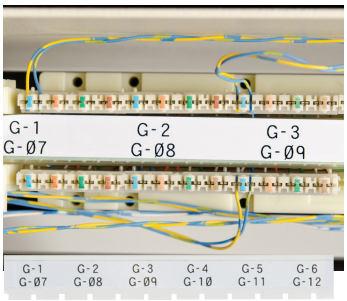
Symbol

Arrows | Datacom | Electrical | International | Fire | Mandatory

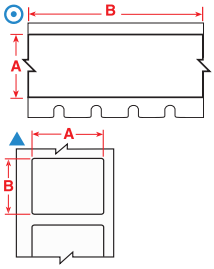
See page 28 for more information on the BMP41 Voice & Datacom Kit.

How to read an order reference: example M-31-427-YL

M	-	31	-	427	-	YL
M: Die-cut label MC: Continuous label		Label size code		Brady material number (B-number)		Optional colour



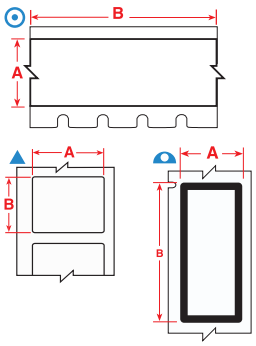
Patch panel, punch block and faceplate labels



Create the labels you need in one easy process. Create a fully-formatted serialised punch block label to fit your equipment or label your ports, jacks and outlets with adhesive labels or slide-in strips.

- Designed to withstand exposure to numerous solvents
- High adhesion to textured metals, powder-coated surfaces and low surface energy plastics

Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Labels per Roll	Additional Features
B-412: Polypropylene Tag							
◉	MC-375-412	Black on White	9.53	–	6.10 m	1	Non-Adhesive Slide-in Strips
◉	MC-475-412	Black on White	12.07	–	6.10 m	1	Non-Adhesive Slide-in Strips
◉	MC-625-412	Black on White	15.88	–	6.10 m	1	Non-Adhesive Slide-in Strips
B-422: Polyester							
◉	MC-375-422	Black on White	9.53	–	7.62 m	1	Adhesive Stick-on Strips: Outlet, Patch Panel, Cont. Tape, Cut to Size
◉	MC-475-422	Black on White	12.07	–	7.62 m	1	Adhesive Stick-on Strips: Outlet, Patch Panel, Cont. Tape, Cut to Size
▲	M-89-422	Black on White	12.70	38.10	–	180	Stick-on Individual Labels
▲	M-7-422	Black on White	12.70	12.70	–	280	Port Labels
◉	MC-500-422	Black on White	12.70	–	7.62 m	1	Adhesive Stick-on Strips: Outlet, Patch Panel, Cont. Tape, Cut to Size
◉	MC-625-422	Black on White	15.88	–	7.62 m	1	Adhesive Stick-on Strips: Outlet, Patch Panel, Cont. Tape, Cut to Size
▲	M-90-422	Black on White	19.05	38.10	–	180	Stick-on Individual Labels
▲	M-47-422	Black on White	25.40	12.70	–	480	Stick-on Individual Labels
B-483: Polyester							
▲	M-61-483	Black on White	12.70	50.80	–	80	Ultra-aggressive adhesive; Designed for powder coated surfaces



Equipment, panel, component and rating plate labels

Equipment and component labels are long-lasting, durable materials that make it easy to identify control, steering materials and many more. Ideal for marking backer boards, outlets, racks and more. Rating plate labels create serial or rating plates with barcodes, graphics and more.

- Flexible with high-tack adhesives for easy and long-lasting adhesion
- Various sizes in several durable materials
- Rating plate labels offer a metal looking finish

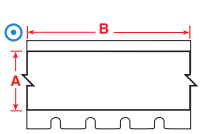
Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Labels per Roll	Additional Features
B-422: Polyester							
◉	MC-375-422	Black on White	9.53	–	7.62 m	1	Adhesive Stick-on Strips: Outlet, Patch Panel, Cont. Tape, Cut to Size
◉	MC-475-422	Black on White	12.07	–	7.62 m	1	Adhesive Stick-on Strips: Outlet, Patch Panel, Cont. Tape, Cut to Size
▲	M-89-422	Black on White	12.70	38.10	–	180	Stick-on Individual Labels
▲	M-7-422	Black on White	12.70	12.70	–	280	Port Labels
◉	MC-500-422	Black on White	12.70	–	7.62 m	1	Adhesive Stick-on Strips: Outlet, Patch Panel, Cont. Tape, Cut to Size
◉	MC-625-422	Black on White	15.88	–	7.62 m	1	Adhesive Stick-on Strips: Outlet, Patch Panel, Cont. Tape, Cut to Size
▲	M-90-422	Black on White	19.05	38.10	–	180	Stick-on Individual Labels
▲	M-47-422	Black on White	25.40	12.70	–	480	Stick-on Individual Labels
◉	MC1-1000-422	Black on White	25.40	–	7.62 m	1	Adhesive Stick-on Strips: Outlet, Patch Panel, Cont. Tape, Cut to Size
▲	M-49-422	Black on White	25.40	25.40	–	260	Adhesive Stick-on individual labels
B-428: Metallised Polyester							
◠	M-92-428-BB	Black on Silver	12.70	33.02	–	239	Rating & Nameplate Labeling with a metal looking finish
▲	M-47-428	Black on Silver	25.40	12.70	–	480	Rating & Nameplate Labeling with a metal looking finish
▲	M-60-428	Black on Silver	25.40	50.80	–	140	Rating & Nameplate Labeling with a metal looking finish

>>

For additional general purpose labels, see Indoor/Outdoor grade facility labels on page 35.

Full material properties on page 224

Equipment, panel, component and rating plate labels (continued)



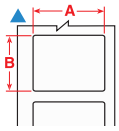
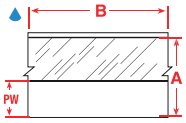


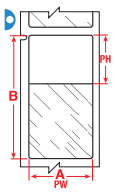
Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Labels per Roll	Additional Features
B-483: Polyester							
▲	M-61-483	Black on White	12.70	50.80	–	80	Ultra-aggressive adhesive; Designed for powder coated surfaces
▲	M-60-483	Black on White	25.40	50.80	–	140	Ultra-aggressive adhesive; Designed for powder coated surfaces
▲	M-47-483	Black on White	25.40	12.70	–	480	Ultra-aggressive adhesive; Designed for powder coated surfaces
B-595: Vinyl							
◉	MC-375-595-WT-BK	Black on White	9.53	–	7.62 m	1	Adhesive Stick on Strips, Cut to Size
◉	MC-375-595-YL-BK	Black on Yellow	9.53	–	7.62 m	1	Adhesive Stick on Strips, Cut to Size
◉	MC-500-595-YL-BK	Black on Yellow	12.70	–	7.62 m	1	Adhesive Stick on Strips, Cut to Size
◉	MC-500-595-CL-WT	White on Clear	12.70	–	6.10 m	1	Adhesive Stick on Strips, Cut to Size
◉	MC-750-595-YL-BK	Black on Yellow	19.05	–	7.62 m	1	Adhesive Stick on Strips, Cut to Size
◉	MC-750-595-CL-WT	White on Clear	19.05	–	6.10 m	1	Adhesive Stick on Strips, Cut to Size
◉	MC1-1000-595-YL-BK	Black on Yellow	25.40	–	7.62 m	1	Adhesive Stick on Strips, Cut to Size
◉	MC1-1000-595-CL-WT	White on Clear	25.40	–	6.10 m	1	Adhesive Stick on Strips, Cut to Size

Self-laminating wire & cable markers

Self-laminating markers feature a printable zone in white or yellow and a transparent, non printable area that wraps around wires and cables and serves as an overlaminate to the printed text.

- Designed to adhere to highly curved surfaces, wires and cables
- Superior resistance to abrasion, handling, solvents, water, oil, dirt and more





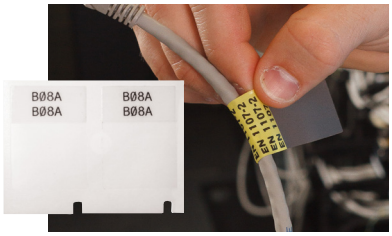


Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Printable Area Width PW (mm)	Printable Area Height PH (mm)	Labels per Roll	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	For Data Cables Sized to Fit
B-427: Self-laminating Vinyl											
◗	M-47-427	Black on White/Transparent	12.70	25.40	–	12.70	9.53	360	2.70	5.10	2 Pair Fibre/Coaxial, Single/ Multi-Mode
◗	M-102-427	Black on White/Transparent	12.70	31.75	–	12.70	9.53	200	3.40	7.10	CAT 6; 4 pair UTP Copper
◗	M-89-427	Black on White/Transparent	12.70	38.10	–	12.70	12.70	180	4.00	8.10	CAT 6; 4 pair UTP Copper
▲	MC-750-427	Black on White/Transparent	19.05	–	7.62 m	9.53	–	1	2.00	3.00	CAT 6; 4 pair UTP Copper
◗	M-48-427	Black on White/Transparent	19.05	25.40	–	9.53	19.05	200	2.00	3.00	CAT 6; 4 pair UTP Copper
◗	M-90-427	Black on White/Transparent	19.05	38.10	–	19.05	12.70	180	4.00	8.10	CAT 6; 4 pair UTP Copper
◗	M-53-427	Black on White/Transparent	25.40	101.60	–	25.40	25.40	70	10.80	24.30	50 Pair Copper; 24 Pair Fibre; Backbone
◗	M-53-427-YL	Black on Yellow/Transparent	25.40	101.60	–	25.40	25.40	70	10.80	24.30	50 Pair Copper; 24 Pair Fibre; Backbone
◗	M-49-427	Black on White/Transparent	25.40	25.40	–	25.40	9.53	260	2.70	5.10	2 Pair Fibre/Coaxial; Single/ Multi-Mode
◗	M-143-427	Black on White/Transparent	25.40	31.75	–	25.40	12.70	200	3.40	6.10	CAT 6; 4 pair UTP Copper
◗	M-91-427	Black on White/Transparent	25.40	38.10	–	25.40	12.70	180	4.00	8.10	CAT 6; 4 pair UTP Copper
◗	M-91-427-YL	Black on Yellow/Transparent	25.40	38.10	–	25.40	12.70	180	4.00	8.10	CAT 6; 4 pair UTP Copper
◗	M-51-427	Black on White/Transparent	25.40	63.50	–	25.40	19.05	110	6.70	14.20	25 pair Copper; 4-12 pair Fibre; Coaxial
◗	M-51-427-YL	Black on Yellow/Transparent	25.40	63.50	–	25.40	19.05	110	6.70	14.20	25 pair Copper; 4-12 pair Fibre; Coaxial

Cable flags

Pre-formatted with two printable areas, allowing label to be easily folded around wires to create a two-sided, printed flag.

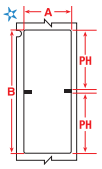
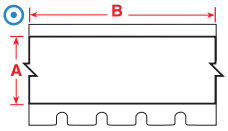


Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Printable Area Height PH (mm)	Labels per Roll	Additional Features
B-499: Nylon Cloth							
☆	M-141-499	Black on White	25.40	57.15	25.40	90	

Full material properties on page 224

Terminal block markers

Specially designed markers that offer a highly unique adhesive and vinyl cloth construction for excellent holding power, while still allowing for clean removal and application.

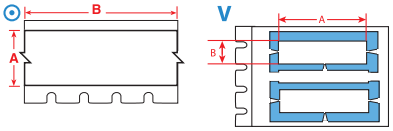


- Specially designed narrow-width continuous label for alignment on terminal blocks and patch panels
- LabelMark Software can auto-serialise these labels to help save you time

Diagram	Order Reference	Colour	Label Width A (mm)	Label Length B (m)	Labels per Roll	Additional Features
B-498: Vinyl Cloth						
⊙	MC-240-498	Black on White	6.10	4.88 m	1	Repositionable
⊙	MC-318-498	Black on White	8.08	4.88 m	1	Repositionable
⊙	MC-375-498	Black on White	9.53	6.10 m	1	Repositionable

PermaSleeve PS wire marking sleeves

These heat-shrink sleeves are the ultimate in marker durability, permanence and aesthetic appearance. Fast shrink rate saves time and costs during installation.

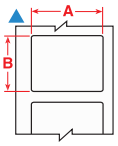


- 3:1 heat-shrink sleeve that fits snugly around wires
- Fade-resistant and flame-retardant
- Available as individual die-cut markers or continuous cut-to-length tubing

Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Labels per Roll
B-342: Heat-shrink Polyolefin Sleeve								
V	M-125-075-342	Black on White	19.05	6.00	–	1.17	2.79	80
V	M-187-075-342	Black on White	19.05	8.50	–	1.57	3.81	80
V	M-250-075-342	Black on White	19.05	11.15	–	2.39	5.46	80
V	M-375-075-342	Black on White	19.05	16.40	–	3.18	8.13	80
⊙	MC-125-342	Black on White	–	6.00	2.13 m	1.17	2.79	1
⊙	MC-125-342-YL	Black on Yellow	–	6.00	2.13 m	1.17	2.79	1
⊙	MC-187-342	Black on White	–	8.50	2.13 m	1.57	3.81	1
⊙	MC-187-342-YL	Black on Yellow	–	8.50	2.13 m	1.57	3.81	1
⊙	MC-250-342	Black on White	–	11.15	2.13 m	2.39	5.46	1
⊙	MC1-375-342	Black on White	–	16.40	2.13 m	3.18	8.13	1
⊙	MC-250-342-YL	Black on Yellow	–	11.15	2.13 m	2.39	5.46	1

Wrap around wire & cable markers

Durable vinyl cloth wire and cable wrap around markers made with an adhesive that allows the markers to be removed cleanly and re-applied if necessary.



- Highly unique adhesive and cloth construction
- Ideal choice for marking both ends of a wire that may need be cut shorter before final termination

Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Max. Wire Diameter (mm)	Labels per Roll	Additional Features
B-498: Vinyl Cloth							
▲	M-7-498	Black on White	12.70	12.70	2.80	240	Repositionable
▲	M-11-498	Black on White	19.05	12.70	4.00	220	Repositionable
▲	M-91-498	Black on White	25.40	38.10	7.10	120	Repositionable
▲	M-48-498	Black on White	25.40	19.05	5.10	180	Repositionable
▲	M-49-498	Black on White	25.40	25.40	5.10	160	Repositionable
▲	M-131-498	Black on White	12.70	25.40	5.10	180	Repositionable

The Indoor/Outdoor Grade facility labels are also suitable for this application.
See page 35 for the full range of colours and sizes for these labels.

Full material properties on page 224

BRADY WHEN PERFORMANCE MATTERS MOST™

See page 32 for more information on the BMP41 electrical kit.

Control panel and electrical panel labels

Long-lasting, durable materials to quickly identify control and electrical panels.

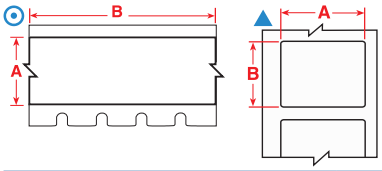
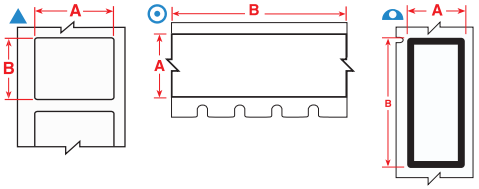


Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Labels per Roll
B-422: Polyester						
◉	MC-625-422	Black on White	15.88	–	7.62 m	1
B-428: Metallised Polyester						
▲	M-47-428	Black on Silver	25.40	12.70	–	480
▲	M-60-428	Black on Silver	25.40	50.80	–	140

Automation & electrical component markers

Various sizes, colours and label types for marking relays, solenoids, switches, drive motors, and other components.



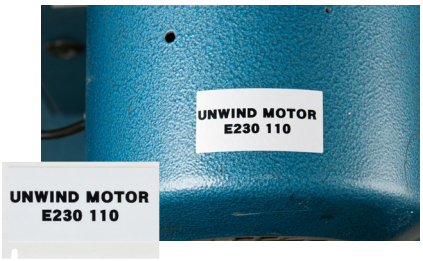
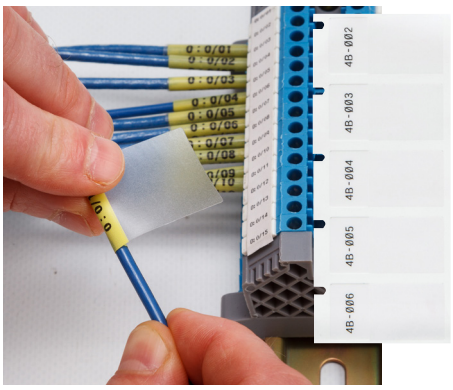


Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Labels per Roll
B-422: Polyester						
▲	M-89-422	Black on White	12.70	38.10	–	180
▲	M-7-422	Black on White	12.70	12.70	–	280
◉	MC-500-422	Black on White	12.70	–	7.62 m	1
▲	M-90-422	Black on White	19.05	38.10	–	180
▲	M-47-422	Black on White	25.40	12.70	–	480
◉	MC1-1000-422	Black on White	25.40	–	7.62 m	1
▲	M-49-422	Black on White	25.40	25.40	–	260
B-428: Metallised Polyester						
◉	M-92-428-BB	Black on Silver	12.70	33.02	–	239
▲	M-47-428	Black on Silver	25.40	12.70	–	480
▲	M-60-428	Black on Silver	25.40	50.80	–	140
B-483: Polyester						
▲	M-61-483	Black on White	12.70	50.80	–	80
▲	M-60-483	Black on White	25.40	50.80	–	140
▲	M-47-483	Black on White	25.40	12.70	–	480
B-499: Nylon Cloth						
▲	M-130-499	Black on White	9.53	20.96	–	220
◉	MC-375-499	Black on White	9.53	–	4.88 m	1
▲	M-131-499	Black on White	12.70	25.40	–	180
◉	MC-500-499	Black on White	12.70	–	4.88 m	1
▲	M-11-499	Black on White	19.05	12.70	–	220
◉	MC-750-499	Black on White	19.05	–	4.88 m	1
▲	M-128-499	Black on White	25.40	48.26	–	100
B-595: Vinyl						
◉	MC-500-595-OR-BK	Black on Orange	12.70	–	7.62 m	1
◉	MC-750-595-OR-BK	Black on Orange	19.05	–	7.62 m	1
◉	MC1-1000-595-OR-BK	Black on Orange	25.40	–	7.62 m	1
◉	MC-500-595-YL-BK	Black on Yellow	12.70	–	7.62 m	1
◉	MC-750-595-YL-BK	Black on Yellow	19.05	–	7.62 m	1
◉	MC1-1000-595-YL-BK	Black on Yellow	25.40	–	7.62 m	1

For additional general purpose labels, see Indoor/Outdoor grade facility labels on page 35.

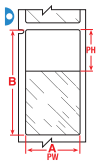
Full material properties on page 224



Self-laminating wire & cable markers

Self-laminating markers feature a printable zone in white or yellow and a transparent, non printable area that wraps around wires and cables and serves as an overlaminate to the printed text.

- Designed to adhere to highly curved surfaces, wires and cables
- Superior resistance to abrasion, handling, solvents, water, oil, dirt and more



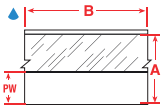


Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Printable Area Width PW (mm)	Printable Area Height PH (mm)	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Labels per Roll
B-427: Self-laminating Vinyl										
▷	M-11-427	Black on White/Transparent	12.70	19.05	–	12.70	9.53	2.00	3.00	360
▷	M-47-427	Black on White/Transparent	12.70	25.40	–	12.70	9.53	2.70	5.10	360
▷	M-89-427	Black on White/Transparent	12.70	38.10	–	12.70	12.70	4.00	8.10	180
▷	M-48-427	Black on White/Transparent	19.05	25.40	–	9.53	19.05	2.00	3.00	200
▷	M-90-427	Black on White/Transparent	19.05	38.10	–	19.05	12.70	4.00	8.10	180
▲	MC-750-427	Black on White/Transparent	19.05	–	7.62 m	9.53	–	2.00	3.00	1
▷	M-136-427	Black on White/Transparent	25.40	19.05	–	25.40	9.53	2.00	3.00	340
▷	M-49-427	Black on White/Transparent	25.40	25.40	–	25.40	9.53	2.70	5.10	260
▷	M-143-427	Black on White/Transparent	25.40	31.75	–	25.40	12.70	3.40	6.10	200
▷	M-91-427	Black on White/Transparent	25.40	38.10	–	25.40	12.70	4.00	8.10	180
▷	M-91-427-YL	Black on Yellow/Transparent	25.40	38.10	–	25.40	12.70	4.00	8.10	180
▷	M-51-427	Black on White/Transparent	25.40	63.50	–	25.40	19.05	6.70	14.20	110
▷	M-51-427-YL	Black on Yellow/Transparent	25.40	63.50	–	25.40	19.05	6.70	14.20	110
▷	M-53-427	Black on White/Transparent	25.40	101.60	–	25.40	25.40	10.80	24.30	70
▷	M-53-427-YL	Black on Yellow/Transparent	25.40	101.60	–	25.40	25.40	10.80	24.30	70
▷	M-102-427	Black on White/Transparent	12.70	31.75	–	12.70	9.53	3.40	7.10	200

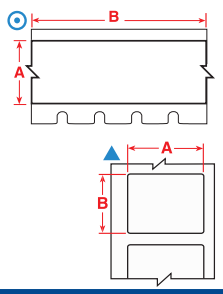
Magnet Accessory Available

The BMP41 printer offers a heavy-duty magnet accessory that allows you to go hands free. Apply the magnet to the back of your printer and then simply place on a magnetic surface.

Full material properties on page 224

Reflective and general industrial labels

Choose from several materials and types of labels that offer an aggressive adhesive for use in commercial and industrial applications. Reflective labels can be used for low light or inclement weather conditions.



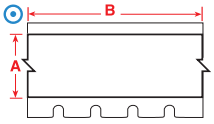
- Recommended for low surface energy and textured surfaces
- Reflective is ideal for outdoor utility poles and pedestals, equipment on site and rooftop equipment

Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Labels per Roll
B-422: Polyester						
◉	MC-375-422	Black on White	9.53	–	7.62 m	1
◉	MC-475-422	Black on White	12.07	–	7.62 m	1
▲	M-7-422	Black on White	12.70	12.70		280
▲	M-89-422	Black on White	12.70	38.10		180
◉	MC-500-422	Black on White	12.70	–	7.62 m	1
▲	M-90-422	Black on White	19.05	38.10		180
▲	M-47-422	Black on White	25.40	12.70		480
▲	M-49-422	Black on White	25.40	25.40		260
◉	MC1-1000-422	Black on White	25.40	–	7.62 m	1
B-483: Polyester						
▲	M-61-483	Black on White	12.70	50.80		80
▲	M-47-483	Black on White	25.40	12.70		480
▲	M-60-483	Black on White	25.40	50.80		140

Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Labels per Roll
B-499: Nylon Cloth						
▲	M-11-499	Black on White	19.05	12.70		220
▲	M-128-499	Black on White	25.40	48.26		100
B-584: Reflective Tape						
◉	MC-500-584	Black on White	12.70	–	6.10 m	1
◉	MC-500-584-YL	Black on Yellow	12.70	–	6.10 m	1
◉	MC-750-584	Black on White	19.05	–	6.10 m	1
◉	MC-750-584-YL	Black on Yellow	19.05	–	6.10 m	1
B-595: Vinyl						
◉	MC-500-595-RD-WT	White on Red	12.70	–	7.62 m	1
◉	MC-750-595-RD-WT	White on Red	19.05	–	7.62 m	1
◉	MC1-1000-595-RD-WT	White on Red	25.40	–	7.62 m	1

Indoor/Outdoor grade facility labels

Pliable vinyl that conforms well to smooth or rough surfaces such as walls, doors, panels, shelving and equipment. Lasting up to 8-10* years outdoors, these labels offer excellent resistance to oils, detergents, dirt, grime and many solvents.



- Durable, low-shrink vinyl with our most aggressive adhesive
- Works for a variety of applications, including 5S labels, arc flash, chemical labels and more

Diagram	Order Reference	Colour	Label Width A (mm)	Label Length B (m)	Labels per Roll
B-595: Vinyl					
◉	MC-500-595-CL-BK	Black on Clear	12.70	6.10 m	1
◉	MC-750-595-CL-BK	Black on Clear	19.05	6.10 m	1
◉	MC1-1000-595-CL-BK	Black on Clear	25.40	6.10 m	1
◉	MC-500-595-OR-BK	Black on Orange	12.70	7.62 m	1
◉	MC-750-595-OR-BK	Black on Orange	19.05	7.62 m	1
◉	MC1-1000-595-OR-BK	Black on Orange	25.40	7.62 m	1
◉	MC-500-595-WT-BK	Black on White	12.70	7.62 m	1
◉	MC-750-595-WT-BK	Black on White	19.05	7.62 m	1
◉	MC1-1000-595-WT-BK	Black on White	25.40	7.62 m	1
◉	MC-375-595-WT-BK	Black on White	9.53	7.62 m	1
◉	MC-500-595-YL-BK	Black on Yellow	12.70	7.62 m	1
◉	MC-750-595-YL-BK	Black on Yellow	19.05	7.62 m	1
◉	MC1-1000-595-YL-BK	Black on Yellow	25.40	7.62 m	1
◉	MC-375-595-YL-BK	Black on Yellow	9.53	7.62 m	1
◉	MC-500-595-WT-RD	Red on White	12.70	7.62 m	1
◉	MC-750-595-WT-RD	Red on White	19.05	7.62 m	1
◉	MC1-1000-595-WT-RD	Red on White	25.40	7.62 m	1

Diagram	Order Reference	Colour	Label Width A (mm)	Label Length B (m)	Labels per Roll
B-595: Vinyl					
◉	MC-500-595-BK-WT	White on Black	12.70	7.62 m	1
◉	MC-750-595-BK-WT	White on Black	19.05	7.62 m	1
◉	MC1-1000-595-BK-WT	White on Black	25.40	7.62 m	1
◉	MC-500-595-BL-WT	White on Blue	12.70	7.62 m	1
◉	MC-750-595-BL-WT	White on Blue	19.05	7.62 m	1
◉	MC1-1000-595-BL-WT	White on Blue	25.40	7.62 m	1
◉	MC-500-595-CL-WT	White on Clear	12.70	6.10 m	1
◉	MC-750-595-CL-WT	White on Clear	19.05	6.10 m	1
◉	MC1-1000-595-CL-WT	White on Clear	25.40	6.10 m	1
◉	MC-500-595-GN-WT	White on Green	12.70	7.62 m	1
◉	MC-750-595-GN-WT	White on Green	19.05	7.62 m	1
◉	MC1-1000-595-GN-WT	White on Green	25.40	7.62 m	1
◉	MC-500-595-RD-WT	White on Red	12.70	7.62 m	1
◉	MC-750-595-RD-WT	White on Red	19.05	7.62 m	1
◉	MC1-1000-595-RD-WT	White on Red	25.40	7.62 m	1

* Average expected outdoor life of product will depend on user definition of failure, climatic conditions, mounting techniques and material colour. The 8 to 10 year outdoor durability applies to the vinyl label stock only; ribbon durability will vary. A polyester overlaminate is recommended for harsh environments - long term exposure to wind and rain.

Full material properties on page 224

Scan or click the QR code

BMP51 LABEL PRINTER

Designed to get the job done

The BMP51 label printer help you get the job done faster, easier and with confidence. It offers crisp printing, easy formatting, convenient label sizes, and portability required for electrical and datacom installations and general industrial labelling.

- Change supplies in seconds
- Automatic label formatting
- Quick to print - 25.40 mm per second
- Durable built-in cutter
- Battery options for portability
- Built-in Bluetooth® technology or optional Wi-Fi card for wireless printing
- Software compatability for advanced label design
- Continous and die-cut label materials
- Labels up to 38.10 mm wide
- A magnet to keep your printer handy
- Tough, durable label materials that won't fade, smear or fall off

BMP51 Label printer

Art. No.	Order Reference	Description
198630	BMP51-EU-PWID	BMP51 Label Printer - EU with Brady Workstation PWID Suite
710894	BMP51 PRINTER EU	BMP51 Label Printer - EU
710898	BMP51 PRINTER KIT UK	BMP51 Label Printer - UK
198631	BMP51-UK-PWID	BMP51 Label Printer - UK with Brady Workstation PWID Suite

Printer comes with a hard carrying case, rechargeable Li-ion battery and AC adaptor with power cord, USB cable, drivers CD, product CD, quick start guide, MC-1500-595-WT-BK and a Bluetooth network card.

The Basic Suite is included with every printer, all you need to do is download it.
Workstation.BradyID.com/Free

Quickly identify your products and wires with customised text or graphical labels, using serialised or imported data.
Workstation.BradyID.com/ProductandWire

Application kits

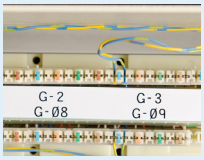
Art. No.	Order Reference	Description
710930	BMP51-EU-ELEC	BMP51 Electrical Kit EU

Art. No.	Order Reference	Description
710928	BMP51-EU-DATA	BMP51 TeleDatacom Kit EU

Electrical kit contains: BMP51 printer + hard case + USB cable + rechargeable Li-ion battery + AC adaptor with power cord + magnet + LabelMark software + M-132-499 + M1-115-427 + MC-1500-595-WT-BK

Tele/Datacom kits contains: BMP51 printer + hard case + USB cable + rechargeable Li-ion battery + AC adaptor with power cord + magnet + LabelMark software + M-48-427 + MC-375-422 + MC-1500-595-WT-BK

Get the job done FASTER, EASIER and WITH CONFIDENCE.



Voice & data communications

PermaSleeve Wire marking sleeves

Product identification

Self-laminating

Tamper-resistant

General ID and many more!

Printer Specifications	
Specifications	BMP™51 Label Printer
Language Support	Danish, Dutch, English, Finnish, French, German, Italian, Norwegian (Bokmål), Portuguese, Spanish, Swedish
Software Compatibility	Brady Workstation, LabelMark, CodeSoft
Bar Code Type	Code 39 and 128, other via software
Recommended Usage per Day	500
Built-in Symbols	450 symbols included
Colour Capability	Monocolour
Stand-alone Printing (Detached from PC)	Stand-alone & Peripheral
Connectivity Options	USB, Bluetooth. Optional: Ethernet, WiFi
Internal Memory Capacity	48 MB - up to 25.000 labels
Print Speed (mm/sec)	25.40
Print Technology	Thermal Transfer
Print Resolution (dpi)	300
Smart Cell	Yes
Text Sizes (pt)	4 - 102 pt
Serialisation	Simple & Simultaneous & Single Advanced & Multiple Advanced
Max. Label Width (mm)	38.10 mm
Max. Print Width (mm)	36.00 mm
Materials Supported	200+ standard parts: continuous tapes and die cut labels
Label Dimensions	**Continuous:** Width: from 6.00 to 38.00 mm; Length: 2.10, 6.10 or 7.60 metre; Print length: 970 mm **Die-cut:** Width: from 6.00 to 38.00 mm; Height: from 6.00 to 152.00 mm
Label Colours	Black on White, Red on White, Black on Yellow, Black on Clear, White on Blue, Black on Green, White on Green, Black on Orange, White on Red, Black on Red, White on Black, Black on Silver
Physical Properties	
Keyboard Type	QWERTY
Display	Monocolour LCD Screen
Cutter	Manual cut Between labels or at end of print job With label retention
Power Supply	AC Adaptor 8 AA Batteries Rechargeable Battery
Height x Width (mm) x Height	255 mm x 155 mm x 90 mm
Weight (kg)	1.20

Brady Workstation

Brady Workstation offers professional, intuitive apps to design quality product and cable labels and safety signs. With Brady Workstation label design becomes easier, faster and quickly adaptable to new label norms thanks to centralised updates.

For more information about Brady Workstation, please see page 16.

Work wireless or within your Ethernet with the WiFi or LAN network card

BMP51 Accessories

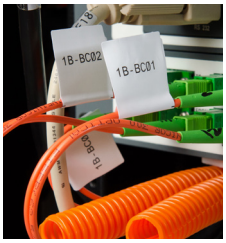
Art. No.	Order Reference	Description
142261	UBP-Li-ION-AC-120v	Univeral Li-ion Battery Pack with AC Adaptor/Battery Pack US
710902	UBP-Li-ION-AC-EUR	Univeral Li-ion Battery Pack with AC Adaptor/Battery Pack EU
710903	UBP-Li-ION-AC-UK	Univeral Li-ion Battery Pack with AC Adaptor/Battery Pack UK
114883	M41/50/61/71/611-AC-BC-NA	AC Adaptor - USA 120V
710612	M41/50/61/71/611-AC-BC-EU	AC Adaptor - Europe 220V
710613	M41/50/61/71/611-AC-BC-UK	AC Adaptor - UK 240V
142260	BMP-UBP 12V	Universal Li-Ion Battery Pack
143115	M50-BATT-TRAY	BMP50 Series Spare Battery Tray for 8 AA batteries
143109	M50-HC	BMP50 Series Hard Carry Case
121423	M50-SC	BMP50 Series Soft Carry Case
143108	M50-MAGNET	BMP50 Series Magnet Accessory
142265	NET-BT	Bluetooth Network Card
142267	NET-LAN	LAN Network Card
142266	NET-WIFI	WiFi Network Card
143114	BMP41-BMP50-USB	BMP41-BMP50 Series USB Cable

BMP51 and BMP53 Cartridges - Voice & datacom identification

See page 36 for more information on the BMP51 Tele/Datacom kit.

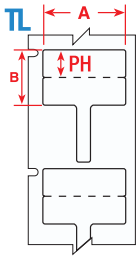
How to read an order reference: example M-31-427-YL

M	-	31	-	427	-	YL
M: Die cut label MC: Continuous label		Label size code		Brady material number (B-number)		Optional colour



Cable flags

Pre-formatted with two printable areas, allowing label to be easily folded around wires to create a two-sided, printed flag.
Information is still legible on smaller diameter wires and the flag permits you to handle and view labels without touching the wires.



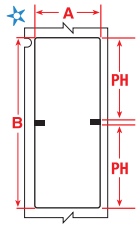
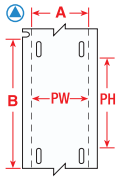


Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Printable Area Height PH (mm)	Labels per Roll	Additional Features
B-425: Polypropylene							
⊓	MFT-01-425	Black on White	30.00	20.00	10.00	200	Ideal for Fibre Optic Labelling
B-499: Nylon Cloth							
☆	M-141-499	Black on White	25.40	57.15	25.40	90	
☆	M-152-499	Black on White	38.10	31.75	–	160	Low profile; High adhesion

Tags for communications cables

Multi-purpose tag that can be used for a variety of applications including identification of multiconductor cables, inventory, equipment, lockout, safety warning repair and work-in-progress. Extremely tear resistant.



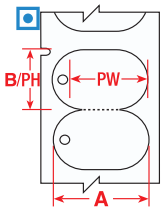


Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Printable Area Width PW (mm)	Printable Area Height PH (mm)	Labels per Roll	Additional Features
B-109: Polyethylene Tag								
▲	M-12-109	Black on White	19.05	76.20	19.05	56.00	80	Good cold-weather tag
B-145: Polyethylene Tag								
▣	M-111-145FR-GY	Black on Grey	30.63	19.25	20.62	19.25	65	Flame Retardant

Self-laminating cable markers

Features a clear, non-printable area that wraps around the cable and serves as an overlaminate to the printed text. Offers superior resistance to abrasion, dirt, oils, solvents, and water.

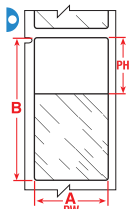


Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Printable Area Width PW (mm)	Printable Area Height PH (mm)	Labels per Roll	Max. Wire Diameter (mm)	For Data Cables Sized to Fit
B-427: Self-laminating Vinyl										
◗	M-89-427	Black on White/Transparent	12.70	38.10		12.70	12.70	180	8.10	CAT 6; 4 pair UTP Copper
◗	M-11-427	Black on White/Transparent	12.70	19.05		12.70	9.53	360	3.00	
◗	M-102-427	Black on White/Transparent	12.70	31.75		12.70	9.53	200	7.10	CAT 6; 4 pair UTP Copper
◗	M-90-427	Black on White/Transparent	19.05	38.10		19.05	12.70	180	8.10	CAT 6; 4 pair UTP Copper
◗	M-91-427	Black on White/Transparent	25.40	38.10		25.40	12.70	180	8.10	CAT 6; 4 pair UTP Copper
◗	M-143-427	Black on White/Transparent	25.40	31.75		25.40	12.70	200	6.10	CAT 6; 4 pair UTP Copper
◗	M-91-427-YL	Black on Yellow/Transparent	25.40	38.10		25.40	12.70	180	8.10	CAT 6; 4 pair UTP Copper
◗	M-51-427	Black on White/Transparent	25.40	63.50		25.40	19.05	110	14.20	25 pair Copper; 4-12 pair Fibre; Coaxial

Full material properties on page 224 >>

Self-laminating cable markers (continued)

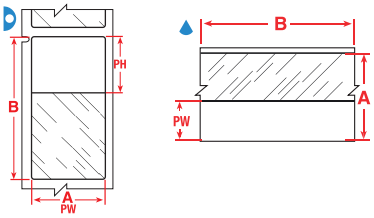


Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Printable Area Width PW (mm)	Printable Area Height PH (mm)	Labels per Roll	Max. Wire Diameter (mm)	For Data Cables Sized to Fit
◗	M-49-427	Black on White/Transparent	25.40	25.40		25.40	9.53	260	5.10	2 Pair Fibre/Coaxial; Single/Multi-Mode
◗	M-51-427-YL	Black on Yellow/Transparent	25.40	63.50		25.40	19.05	110	14.20	25 pair Copper; 4-12 pair Fibre; Coaxial
◗	M-53-427	Black on White/Transparent	25.40	101.60		25.40	25.40	70	24.30	50 Pair Copper; 24 Pair Fibre; Backbone
◗	M-53-427-YL	Black on Yellow/Transparent	25.40	101.60		25.40	25.40	70	24.30	50 Pair Copper; 24 Pair Fibre; Backbone
◗	M-115-427	Black on White/Transparent	38.10	31.75		38.10	12.70	200	6.10	CAT 6;4 pair UTP Copper
◗	M-32-427	Black on White/Transparent	38.10	38.10		38.10	12.70	180	8.10	CAT 6;4 pair UTP Copper
◗	M-116-427	Black on White/Transparent	38.10	63.50		38.10	19.05	80	14.20	25 pair Copper;4-12 pair Fibre;Coaxial
◗	M-33-427	Black on White/Transparent	38.10	101.60		38.10	25.40	70	24.30	50 Pair Copper;24 Pair Fibre;Backbone
◗	M-34-427	Black on White/Transparent	38.10	152.40		38.10	38.10	40	36.40	100 Pair Copper;36 Pair Fibre;Backbone
▲	MC-750-427	Black on White/Transparent	19.05	–	7.62 m	9.53	–	1	3.00	CAT 6; 4 pair UTP Copper
▲	MC-1000-427	Black on White/Transparent	25.40	–	7.62 m	9.53	–	1	5.10	CAT 6;4 pair UTP Copper
▲	MC-1250-427	Black on White/Transparent	31.75	–	7.62 m	12.70	–	1	6.10	Communication Cables
▲	MC-1500-427	Black on White/Transparent	38.10	–	7.62 m	12.70	–	1	8.10	CAT 6;4 pair UTP Copper

General datacom identification

Durable materials with permanent adhesive. Available in a variety of sizes and colours for marking racks, bays, frames, slots, and other voice/data hardware.

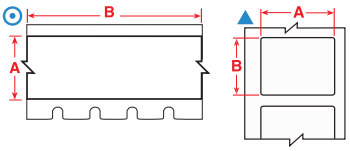


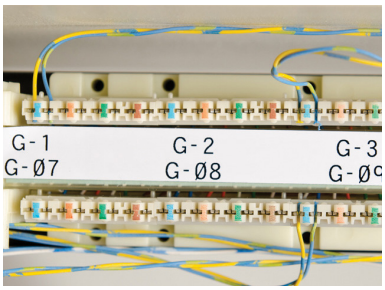
Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Labels per Roll	Additional Features
B-422: Polyester							
▲	M-89-422	Black on White	12.70	38.10		180	Stick-on Individual Labels
▲	M-7-422	Black on White	12.70	12.70		280	Port Labels
◉	MC1-1000-422	Black on White	25.40	–	7.62 m	1	Adhesive Stick-on Strips: Outlet, Patch Panel, Cont. Tape, Cut to Size
▲	M-49-422	Black on White	25.40	25.40		260	Adhesive Stick-on individual labels
▲	M-30-422	Black on White	38.10	19.05		200	Stick-on Individual Labels
B-483: Polyester							
▲	M-61-483	Black on White	12.70	50.80		80	Ultra-aggressive adhesive; Designed for powder coated surfaces
▲	M-60-483	Black on White	25.40	50.80		140	Ultra-aggressive adhesive; Designed for powder coated surfaces
▲	M-47-483	Black on White	25.40	12.70		480	Ultra-aggressive adhesive; Designed for powder coated surfaces
B-595: Vinyl							
◉	MC-375-595-WT-BK	Black on White	9.53	–	7.62 m	1	Adhesive Stick on Strips, Cut to Size
◉	MC-375-595-YL-BK	Black on Yellow	9.53	–	7.62 m	1	Adhesive Stick on Strips, Cut to Size
◉	MC-500-595-YL-BK	Black on Yellow	12.70	–	7.62 m	1	Adhesive Stick on Strips, Cut to Size
◉	MC-750-595-YL-BK	Black on Yellow	19.05	–	7.62 m	1	Adhesive Stick on Strips, Cut to Size
◉	MC1-1000-595-YL-BK	Black on Yellow	25.40	–	7.62 m	1	Adhesive Stick on Strips, Cut to Size
◉	MC-1500-595-YL-BK	Black on Yellow	38.10	–	7.62 m	1	Adhesive Stick on Strips, Cut to Size
◉	MC-500-595-CL-WT	White on Clear	12.70	–	6.10 m	1	Adhesive Stick on Strips, Cut to Size
◉	MC-750-595-CL-WT	White on Clear	19.05	–	6.10 m	1	Adhesive Stick on Strips, Cut to Size
◉	MC1-1000-595-CL-WT	White on Clear	25.40	–	6.10 m	1	Adhesive Stick on Strips, Cut to Size
◉	MC-1500-595-CL-WT	White on Clear	38.10	–	6.10 m	1	Adhesive Stick on Strips, Cut to Size

For additional general purpose labels, see Indoor/Outdoor Grade Facility Labels on page 45.

Hassle free cartridges

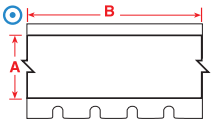
- Easy-to-load cartridges with “Anti-jam technology.
- Ribbon and label materials: all in ONE cartridge!

Full material properties on page 224



Punch block & patch panel labels

Make fully-formatted punch block strips or labels in one easy process.
Using LabelMark labelling software easily create serialised punch block labels with or without grid lines to fit your equipment.



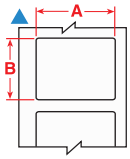
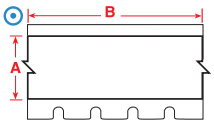


Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Labels per Roll	Additional Features
B-412: Polypropylene Tag							
◉	MC-375-412	Black on White	9.53	–	6.10 m	1	Non-Adhesive Slide-in Strips
◉	MC-475-412	Black on White	12.07	–	6.10 m	1	Non-Adhesive Slide-in Strips
◉	MC-625-412	Black on White	15.88	–	6.10 m	1	Non-Adhesive Slide-in Strips
B-422: Polyester							
▲	M-7-422	Black on White	12.70	12.70		280	Port Labels
◉	MC-375-422	Black on White	9.53	–	7.62 m	1	Adhesive Stick-on Strips: Outlet, Patch Panel, Cont. Tape, Cut to Size
◉	MC-475-422	Black on White	12.07	–	7.62 m	1	Adhesive Stick-on Strips: Outlet, Patch Panel, Cont. Tape, Cut to Size
◉	MC-625-422	Black on White	15.88	–	7.62 m	1	Adhesive Stick-on Strips: Outlet, Patch Panel, Cont. Tape, Cut to Size

Faceplate & outlet labels

Label your ports, jacks, and outlets with a variety of adhesive labels or slide-in strips.



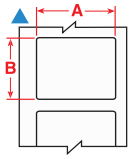


Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Labels per Roll	Additional Features
B-412: Polypropylene Tag							
◉	MC-475-412	Black on White	12.07	–	6.10 m	1	Non-Adhesive Slide-in Strips
B-422: Polyester							
▲	M-89-422	Black on White	12.70	38.10		180	Stick-on Individual Labels
▲	M-7-422	Black on White	12.70	12.70		280	Port Labels
◉	MC-375-422	Black on White	9.53	–	7.62 m	1	Adhesive Stick-on Strips: Outlet, Patch Panel, Cont. Tape, Cut to Size
◉	MC-475-422	Black on White	12.07	–	7.62 m	1	Adhesive Stick-on Strips: Outlet, Patch Panel, Cont. Tape, Cut to Size
B-483: Polyester							
▲	M-61-483	Black on White	12.70	50.80		80	Ultra-aggressive adhesive; Designed for powder coated surfaces

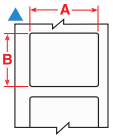
Did you know?

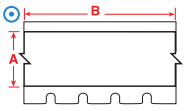
The BMP51 Label printer has a built-in label retention feature, that grips the label until you need it. Paired with the magnet accessory, this is the ultimate answer to your “on the job” labelling requirements.

Full material properties on page 224

General electrical component marking

Various sizes, colours and label types for marking relays, solenoids, switches, drive motors, and other components.





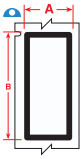


Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Labels per Roll
B-422: Polyester						
▲	M-89-422	Black on White	12.70	38.10		180
▲	M-7-422	Black on White	12.70	12.70		280
▲	M-49-422	Black on White	25.40	25.40		260
◉	MC1-1000-422	Black on White	25.40	–	7.62 m	1
B-428: Metallised Polyester						
◠	M-92-428-BB	Black on Silver	12.70	33.02		239
▲	M-47-428	Black on Silver	25.40	12.70		480
▲	M-60-428	Black on Silver	25.40	50.80		140
▲	M-29-428	Black on Silver	38.10	12.70		360
▲	M-30-428	Black on Silver	38.10	19.05		260
B-483: Polyester						
▲	M-61-483	Black on White	12.70	50.80		80
▲	M-60-483	Black on White	25.40	50.80		140
B-499: Nylon Cloth						
▲	M-11-499	Black on White	19.05	12.70		220
▲	M-84-499	Black on White	22.86	12.70		200
▲	M-128-499	Black on White	25.40	48.26		100
▲	M-132-499	Black on White	38.10	31.75		160
B-595: Vinyl						
◉	MC-500-595-OR-BK	Black on Orange	12.70	–	7.62 m	1
◉	MC-750-595-OR-BK	Black on Orange	19.05	–	7.62 m	1
◉	MC1-1000-595-OR-BK	Black on Orange	25.40	–	7.62 m	1
◉	MC-1500-595-OR-BK	Black on Orange	38.10	–	7.62 m	1

For additional general purpose labels, see Indoor/Outdoor grade facility labels on page 45.

See page 36 for more information on the BMP51 Electrical kit.

Self-laminating wire & cable markers

Features a clear, non-printable “tail that wraps around the wire and serves as an overlaminate to the printed text. Protected print area offers superior chemical and abrasion resistance.

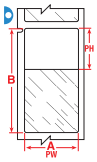


Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Printable Area Width PW (mm)	Printable Area Height PH (mm)	Max. Wire Diameter (mm)	Labels per Roll
B-427: Self-laminating Vinyl									
◗	M-89-427	Black on White/Transparent	12.70	38.10		12.70	12.70	8.10	180
◗	M-47-427	Black on White/Transparent	12.70	25.40		12.70	9.53	5.10	360
◗	M-11-427	Black on White/Transparent	12.70	19.05		12.70	9.53	3.00	360
◗	M-102-427	Black on White/Transparent	12.70	31.75		12.70	9.53	7.10	200
◗	M-90-427	Black on White/Transparent	19.05	38.10		19.05	12.70	8.10	180
◗	M-48-427	Black on White/Transparent	19.05	25.40		9.53	19.05	3.00	200
◗	M-91-427	Black on White/Transparent	25.40	38.10		25.40	12.70	8.10	180
◗	M-143-427	Black on White/Transparent	25.40	31.75		25.40	12.70	6.10	200
◗	M-91-427-YL	Black on Yellow/Transparent	25.40	38.10		25.40	12.70	8.10	180
◗	M-51-427	Black on White/Transparent	25.40	63.50		25.40	19.05	14.20	110
◗	M-49-427	Black on White/Transparent	25.40	25.40		25.40	9.53	5.10	260
◗	M-136-427	Black on White/Transparent	25.40	19.05		25.40	9.53	3.00	340
◗	M-51-427-YL	Black on Yellow/Transparent	25.40	63.50		25.40	19.05	14.20	110
◗	M-53-427	Black on White/Transparent	25.40	101.60		25.40	25.40	24.30	70
◗	M-53-427-YL	Black on Yellow/Transparent	25.40	101.60		25.40	25.40	24.30	70
◗	M-115-427	Black on White/Transparent	38.10	31.75		38.10	12.70	6.10	200

Full material properties on page 224

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Self-laminating wire & cable markers (continued)

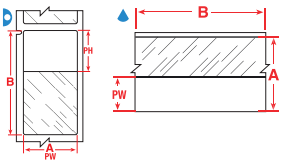

Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Printable Area Width PW (mm)	Printable Area Height PH (mm)	Max. Wire Diameter (mm)	Labels per Roll
◗	M-32-427	Black on White/Transparent	38.10	38.10		38.10	12.70	8.10	180
◗	M-116-427	Black on White/Transparent	38.10	63.50		38.10	19.05	14.20	80
◗	M-33-427	Black on White/Transparent	38.10	101.60		38.10	25.40	24.30	70
◗	M-34-427	Black on White/Transparent	38.10	152.40		38.10	38.10	36.40	40
▲	MC-750-427	Black on White/Transparent	19.05	–	7.62 m	9.53	–	3.00	1
▲	MC-1000-427	Black on White/Transparent	25.40	–	7.62 m	9.53	–	5.10	1
▲	MC-1250-427	Black on White/Transparent	31.75	–	7.62 m	12.70	–	6.10	1
▲	MC-1500-427	Black on White/Transparent	38.10	–	7.62 m	12.70	–	8.10	1

PermaSleeve PS wire marking sleeves

These heat-shrink sleeves are the ultimate in marker durability, permanence and aesthetic appearance. Fast shrink rate saves time and costs during installation. Available as individual die-cut markers or continuous cut-to-length tubing.

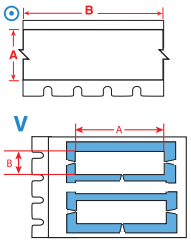

Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Labels per Roll
B-342: Heat-shrink Polyolefin Sleeve								
V	M-187-075-342	Black on White	19.05	8.50	–	1.57	3.81	80
V	M-250-075-342	Black on White	19.05	11.15	–	2.39	5.46	80
V	M-125-075-342	Black on White	19.05	6.00	–	1.17	2.79	80
V	M-375-075-342	Black on White	19.05	16.40	–	3.18	8.13	80
V	M-125-1-342	Black on White	25.78	6.00	–	1.17	2.79	80
V	M-187-1-342	Black on White	25.78	8.50	–	1.57	3.81	80
V	M-250-1-342	Black on White	25.78	11.15	–	2.39	5.46	80
V	M-375-1-342	Black on White	25.78	16.40	–	3.18	8.13	80
⊙	MC-187-342	Black on White	–	8.50	2.13 m	1.57	3.81	1
⊙	MC-125-342	Black on White	–	6.00	2.13 m	1.17	2.79	1
⊙	MC-250-342	Black on White	–	11.15	2.13 m	2.39	5.46	1
⊙	MC1-375-342	Black on White	–	16.40	2.13 m	3.18	8.13	1
⊙	MC-187-342-YL	Black on Yellow	–	8.50	2.13 m	1.57	3.81	1
⊙	MC-125-342-YL	Black on Yellow	–	6.00	2.13 m	1.17	2.79	1
⊙	MC-250-342-YL	Black on Yellow	–	11.15	2.13 m	2.39	5.46	1

Wrap around wire & cable markers

Durable vinyl cloth wrap around wire and cable markers made with an adhesive that allows the markers to be removed cleanly and reapplied if necessary.

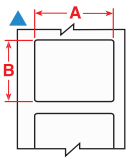

Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Max. Wire Diameter (mm)	Labels per Roll
B-498: Vinyl Cloth							
▲	M-7-498	Black on White	12.70	12.70	-	2.80	240
▲	M-11-498	Black on White	19.05	12.70	-	4.00	220
▲	M-91-498	Black on White	25.40	38.10	-	7.10	120
▲	M-48-498	Black on White	25.40	19.05	-	5.10	180
▲	M-49-498	Black on White	25.40	25.40	-	5.10	160
▲	M-131-498	Black on White	12.70	25.40	-	5.10	180

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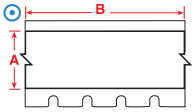
The Indoor/Outdoor grade facility labels are also suitable for this application. See page 45 for the full range of colours and sizes for these labels.

Full material properties on page 224

Wrap around wire & cable markers (continued)



◉	MC-375-499	Black on White	9.53	-	4.88 m	-	1
B-499: Nylon Cloth							
◉	MC-500-499	Black on White	12.70	-	4.88 m	-	1
◉	MC-1000-499	Black on White	25.40	-	4.88 m	-	1
◉	MC-750-499	Black on White	19.05	-	4.88 m	-	1

The Indoor/Outdoor grade facility labels are also suitable for this application. See page 45 for the full range of colours and sizes for these labels.

Terminal block markers

Specially-designed narrow-width markers. LabelMark labelling software can auto-serialise these labels to save you time.

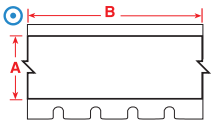
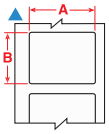


Diagram	Order Reference	Colour	Label Width A (mm)	Label Length B (m)	Labels per Roll
B-498: Vinyl Cloth					
◉	MC-240-498	Black on White	6.10	4.88 m	1
◉	MC-318-498	Black on White	8.08	4.88 m	1
◉	MC-375-498	Black on White	9.53	6.10 m	1

Control panel and electrical panel labels

Long-lasting, durable materials to quickly identify control and electrical panels.



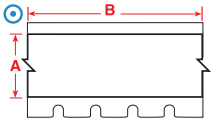


Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Labels per Roll
B-428: Metallised Polyester						
▲	M-47-428	Black on Silver	25.40	12.70		480
▲	M-60-428	Black on Silver	25.40	50.80		140
▲	M-29-428	Black on Silver	38.10	12.70		360
▲	M-30-428	Black on Silver	38.10	19.05		260
B-595: Vinyl						
◉	MC-1500-595-CL-BK	Black on Clear	38.10	–	6.10 m	1
◉	MC-1500-595-CL-WT	White on Clear	38.10	–	6.10 m	1
◉	MC-1500-595-OR-BK	Black on Orange	38.10	–	7.62 m	1
◉	MC-1500-595-WT-BK	Black on White	38.10	–	7.62 m	1
◉	MC-1500-595-YL-BK	Black on Yellow	38.10	–	7.62 m	1
◉	MC-1500-595-WT-RD	Red on White	38.10	–	7.62 m	1
◉	MC-1500-595-BK-WT	White on Black	38.10	–	7.62 m	1
◉	MC-1500-595-BL-WT	White on Blue	38.10	–	7.62 m	1
◉	MC-1500-595-GN-WT	White on Green	38.10	–	7.62 m	1
◉	MC-1500-595-RD-WT	White on Red	38.10	–	7.62 m	1

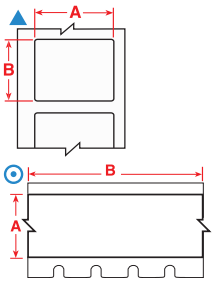
For additional general purpose labels, see Indoor/Outdoor grade facility labels on page 45.

Full material properties on page 224

Rough surface labels

Ideal for marking textured or rough surfaces. Available in die-cut pieces or continuous rolls.

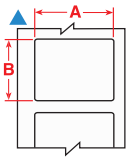
Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Labels per Roll
B-422: Polyester						
◉	MC-375-422	Black on White	9.53	–	7.62 m	1
◉	MC-475-422	Black on White	12.07	–	7.62 m	1
◉	MC-500-422	Black on White	12.70	–	7.62 m	1
◉	MC-625-422	Black on White	15.88	–	7.62 m	1
◉	MC1-1000-422	Black on White	25.40	–	7.62 m	1
▲	M-89-422	Black on White	12.70	38.10	–	180
▲	M-7-422	Black on White	12.70	12.70	–	280
▲	M-90-422	Black on White	19.05	38.10	–	180
▲	M-47-422	Black on White	25.40	12.70	–	480
▲	M-49-422	Black on White	25.40	25.40	–	260



Low surface energy/powder coated surface labels

Adheres to difficult low-surface energy items such as PVC piping, moulded equipment cases, ABS and recycled plastics.

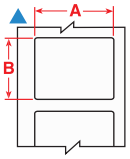
Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Labels per Roll
B-483: Polyester					
▲	M-61-483	Black on White	12.70	50.80	80
▲	M-60-483	Black on White	25.40	50.80	140
▲	M-47-483	Black on White	25.40	12.70	480



Tamper-resistant labels

Destructible vinyl material prohibits one piece removal of label to indicate if the label has been tampered with.

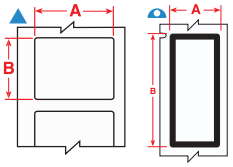
Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Labels per Roll
B-351: Tamper-resistant Vinyl					
▲	M-17-351	Black on White	25.40	12.70	360
▲	M-20-351	Black on White	25.40	50.80	160



Rating plate labels

Create serial or rating plates with barcodes, graphics and more.

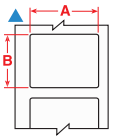
Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Labels per Roll
B-428: Metallised Polyester					
◉	M-92-428-BB	Black on Silver	12.70	33.02	239
▲	M-47-428	Black on Silver	25.40	12.70	480
▲	M-60-428	Black on Silver	25.40	50.80	140
▲	M-29-428	Black on Silver	38.10	12.70	360
▲	M-30-428	Black on Silver	38.10	19.05	260
B-432: Polyester					
▲	M-17-432-CL-BK	Black on Clear	25.40	12.70	280
▲	M-78-432-CL-BK	Black on Clear	25.40	48.26	100



Full material properties on page 224

General industrial labels

Choose from several materials with aggressive adhesives for use in commercial/industrial applications, including low surface energy and textured surfaces.



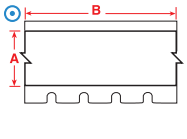


Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Labels per Roll
B-422: Polyester						
▲	M-89-422	Black on White	12.70	38.10		180
▲	M-7-422	Black on White	12.70	12.70		280
▲	M-90-422	Black on White	19.05	38.10		180
▲	M-49-422	Black on White	25.40	25.40		260
B-483: Polyester						
▲	M-61-483	Black on White	12.70	50.80		80
▲	M-60-483	Black on White	25.40	50.80		140
▲	M-47-483	Black on White	25.40	12.70		480
B-499: Nylon Cloth						
▲	M-11-499	Black on White	19.05	12.70		220

Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Labels per Roll
▲	M-84-499	Black on White	22.86	12.70		200
▲	M-132-499	Black on White	38.10	31.75		160
◉	MC-375-499	Black on White	9.53	–	4.88 m	1
◉	MC-500-499	Black on White	12.70	–	4.88 m	1
◉	MC-750-499	Black on White	19.05	–	4.88 m	1
◉	MC-1000-499	Black on White	25.40	–	4.88 m	1
B-595: Vinyl						
◉	MC-500-595-RD-WT	White on Red	12.70	–	7.62 m	1
◉	MC-750-595-RD-WT	White on Red	19.05	–	7.62 m	1
◉	MC1-1000-595-RD-WT	White on Red	25.40	–	7.62 m	1
◉	MC-1500-595-RD-WT	White on Red	38.10	–	7.62 m	1

Indoor/Outdoor grade facility labels

Pliable vinyl that conforms well to smooth or rough surfaces such as walls, doors, panels, shelving and equipment. Excellent resistance to oils, detergents, dirt, grime and many solvents. Lasts up to 8-10 years outdoors.*

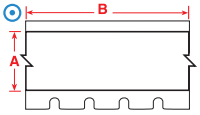


Diagram	Order Reference	Colour	Label Width A (mm)	Label Length B (m)	Labels per Roll
B-595: Vinyl					
◉	MC-500-595-CL-BK	Black on Clear	12.70	6.10 m	1
◉	MC-750-595-CL-BK	Black on Clear	19.05	6.10 m	1
◉	MC1-1000-595-CL-BK	Black on Clear	25.40	6.10 m	1
◉	MC-1500-595-CL-BK	Black on Clear	38.10	6.10 m	1
◉	MC-500-595-OR-BK	Black on Orange	12.70	7.62 m	1
◉	MC-750-595-OR-BK	Black on Orange	19.05	7.62 m	1
◉	MC1-1000-595-OR-BK	Black on Orange	25.40	7.62 m	1
◉	MC-1500-595-OR-BK	Black on Orange	38.10	7.62 m	1
◉	MC-375-595-WT-BK	Black on White	9.53	7.62 m	1
◉	MC-500-595-WT-BK	Black on White	12.70	7.62 m	1
◉	MC-750-595-WT-BK	Black on White	19.05	7.62 m	1
◉	MC1-1000-595-WT-BK	Black on White	25.40	7.62 m	1
◉	MC-1500-595-WT-BK	Black on White	38.10	7.62 m	1
◉	MC-375-595-YL-BK	Black on Yellow	9.53	7.62 m	1
◉	MC-500-595-YL-BK	Black on Yellow	12.70	7.62 m	1
◉	MC-750-595-YL-BK	Black on Yellow	19.05	7.62 m	1
◉	MC1-1000-595-YL-BK	Black on Yellow	25.40	7.62 m	1
◉	MC-1500-595-YL-BK	Black on Yellow	38.10	7.62 m	1
◉	MC-500-595-WT-RD	Red on White	12.70	7.62 m	1
◉	MC-750-595-WT-RD	Red on White	19.05	7.62 m	1
◉	MC1-1000-595-WT-RD	Red on White	25.40	7.62 m	1
◉	MC-1500-595-WT-RD	Red on White	38.10	7.62 m	1

Diagram	Order Reference	Colour	Label Width A (mm)	Label Length B (m)	Labels per Roll
◉	MC-500-595-BK-WT	White on Black	12.70	7.62 m	1
◉	MC-750-595-BK-WT	White on Black	19.05	7.62 m	1
◉	MC1-1000-595-BK-WT	White on Black	25.40	7.62 m	1
◉	MC-1500-595-BK-WT	White on Black	38.10	7.62 m	1
◉	MC-500-595-BL-WT	White on Blue	12.70	7.62 m	1
◉	MC-750-595-BL-WT	White on Blue	19.05	7.62 m	1
◉	MC1-1000-595-BL-WT	White on Blue	25.40	7.62 m	1
◉	MC-1500-595-BL-WT	White on Blue	38.10	7.62 m	1
◉	MC-500-595-CL-WT	White on Clear	12.70	6.10 m	1
◉	MC-750-595-CL-WT	White on Clear	19.05	6.10 m	1
◉	MC1-1000-595-CL-WT	White on Clear	25.40	6.10 m	1
◉	MC-1500-595-CL-WT	White on Clear	38.10	6.10 m	1
◉	MC-500-595-GN-WT	White on Green	12.70	7.62 m	1
◉	MC-750-595-GN-WT	White on Green	19.05	7.62 m	1
◉	MC1-1000-595-GN-WT	White on Green	25.40	7.62 m	1
◉	MC-1500-595-GN-WT	White on Green	38.10	7.62 m	1
◉	MC-500-595-RD-WT	White on Red	12.70	7.62 m	1
◉	MC-750-595-RD-WT	White on Red	19.05	7.62 m	1
◉	MC1-1000-595-RD-WT	White on Red	25.40	7.62 m	1
◉	MC-1500-595-RD-WT	White on Red	38.10	7.62 m	1

* Average expected outdoor life of product will depend on user definition of failure, climatic conditions, mounting techniques and material colour. The 8 to 10 year outdoor durability applies to the vinyl label stock only; ribbon durability will vary. A polyester overlaminate is recommended for harsh environments - long term exposure to wind and rain.

Highly reflective identification

Ideal for reading labels in low light conditions.

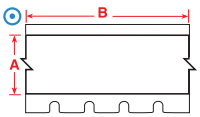


Diagram	Order Reference	Colour	Label Width A (mm)	Label Length B (m)	Labels per Roll
B-584: Reflective Tape					
◉	MC-500-584	Black on White	12.70	6.10 m	1
◉	MC-750-584	Black on White	19.05	6.10 m	1
◉	MC-1000-584	Black on White	25.40	6.10 m	1
◉	MC-1500-584	Black on White	38.10	6.10 m	1

Diagram	Order Reference	Colour	Label Width A (mm)	Label Length B (m)	Labels per Roll
◉	MC-500-584-YL	Black on Yellow	12.70	6.10 m	1
◉	MC-750-584-YL	Black on Yellow	19.05	6.10 m	1
◉	MC-1000-584-YL	Black on Yellow	25.40	6.10 m	1
◉	MC-1500-584-YL	Black on Yellow	38.10	6.10 m	1

BradyPrinter M611

MOBILE LABEL PRINTER

Join the evolution of smarter identification

The BradyPrinter M611 Mobile Printer announces a new chapter in the ongoing evolution of identification. Easily design the most complex labels in the field using only your smartphone and Brady's free Express app before printing on reliable, industrial grade label materials with the M611 Mobile Printer.

Design any complex label in the field with a phone

With our Express app installed, you can easily design complex labels with 1D and 2D codes and barcodes, serialise, use an extensive image library, include text, a time stamp and even data from the cloud. The Express app offers the most comprehensive label design capabilities available for any smartphone and includes design wizards to quickly create specific identification labels.

Scan or click the QR code

Access from anywhere

Label designs can be sent to the BradyPrinter M611 from the Express app on a smartphone via wifi or Bluetooth for immediate printing. They can also be sent to, or received from computers in the office so you don't need to design a label from scratch on every occasion. Simply access existing designs, edit and print to bridge the gap between the office and the field. Labels designed with any app from the Brady Workstation app platform are compatible with the Express app delivered with the BradyPrinter M611.

Print reliable labels

The BradyPrinter M611 Mobile Printer is compatible with our wide range of reliable, industrial grade label materials. Able to resist extreme temperatures, fire, chemicals, solvents, fuels, moisture or dirt, these materials are designed to stay attached and remain legible in challenging conditions. They are available in professional label types including wire wraps, self-laminating labels, flag labels, tags and various component labels including raised profile labels with nameplate quality.

Try it today! Discover the Brady Workstation mobile apps on **www.bradyeurope.com/BradyWorkstationMobile**

Printers

Article No.	Order Reference	Description
149569	M611-AM-BT-W	M611 Label Printer - US
149570	M611-EU-BT-W	M611 Label Printer - EU
199973	M611-UK-BT-W	M611 Label Printer - UK
199974	M611-EU-PWIDS	M611 Label Printer - EU with Brady Workstation PWID Suite
199975	M611-UK-PWIDS	M611 Label Printer - UK with Brady Workstation PWID Suite
199976	M611-US-PWIDS	M611 Label Printer - US with Brady Workstation PWID Suite

The Basic Suite is included with every printer, all you need to do is download it.
Workstation.BradyID.com/Free

Quickly identify your products and wires with customised text or graphical labels, using serialised or imported data.
Workstation.BradyID.com/ProductandWire

Printer specifications

PRINTER	
Description	M611 Label Printer
Includes	This printer ships in a cardboard box holding a USB cable, a quick start guide, an AC powercord, a USB stick holding product info and Windows driver, a strap, a Brady Workstation Suite, a roll of PTL-97-488 and an M61-R4310 ribbon
Applications	Wire & Cable Marking; General & Industrial Identification; Asset Identification; Terminal Block ID; Voice & Data Identification; Rating plate Identification; Patch panel identification; Electrical Component Marking; Laboratory Identification; Control panel and component marking; Circuit Board & Component Identification
Print Speed (mm/sec)	33.8
Internal Memory	256 MB Flash;512 MB RAM
Cutter	Auto Cutter
Keyboard Type	None
Colour Capability	Monocolour
Language Support	Bulgarian, Croatian, Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Hungarian, Italian, Norwegian (Bokmål), Polish, Portuguese, Romanian, Russian, Slovak, Slovenian, Spanish, Swedish, Turkish
Portability	Yes
Weight (kg)	1.6
Size W x D x L (mm)	113 x 279 x 115
Drop Test	up to 1.2 metres
Operating Temperature	5°C - 40°C
Operating Humidity	10%-90% (non-condensing)
Calibration	Automated through Smart Cell
Warranty	2 years

MEDIA SUPPORTED	
Materials Supported	800+ standard parts: continuous tapes, die cut and bulk label rolls, custom made labels and tapes
Compatible Media	BM61-, BM61D-, BM61E-, BM71-, BM71C-, BM71D-, BM71R-, BPTDS-, BPTL-, M61-, M61C-, M61EP-, PSHT-, PSPT-, PTDS-, PTDSU-, PTL-, PTLCM-, PTLEP-, PTLFP-, PTLFT-, PTLRDS-, PTLSL-, PTLTB-, PTLTL-, PTPSL-, PTS-
Format	Ribbon and Tape separate, also bulk rolls
Continuous vs Die-cut Labels	Continuous Tape & Die Cut Labels
Custom Labels	Yes
Smart Cell	Yes
Label Dimensions	Various sizes from 6.4mm to 50.8mm
Max. Label Width (mm)	50.80 mm
Min. Label Width (mm)	6.4 mm
Min. Label Height (mm)	5.99
Max. Liner Width (mm)	57
Min. Liner Width (mm)	20.62
Recommended Usage per Day	750 labels per day

M611 Accessories

Art. No.	Description
710612	AC Adaptor - Europe 220V
710613	AC Adaptor - UK 240V
114883	AC Adaptor - USA 120V
149568	Carrying bag for M611
149567	Hard case for M611
149566	Magnet for M611
018556	Printer cleaning kit
146233	Strap for M611/BMP61

Magnet,

Hard case,

Carrying bag

POWER SUPPLY	
Auto Shut Off	Yes
Battery Type	Rechargeable Lithium Ion Battery
Power Supply	AC Adaptor, Rechargeable Battery

DISPLAY	
Display	Colour LCD Touchscreen
On Screen Indicators	Battery Life, Ribbon and label part number recognition, Supply Remaining, Bluetooth Status, Error Messaging, WiFi
Display Resolution	320 x 240 px

FONTS/GRAPHICS/SYMBOLOGIES	
Built-in Fonts	See Brady Workstation
Bar Code Capability	Yes
Bar Code Type	Code 39 and 128, other via software

PRINTING FUNCTIONS	
Print Resolution (dpi)	300

SOFTWARE & CONNECTIVITY	
Connectivity Options	Bluetooth, USB, WiFi
Software Compatibility	Brady Workstation Express Labels Mobile App

COMPLIANCE	
Approval/Compliance	CE 2014/53/EU RED, 2014/35/EU LVD, 2014/30/EU EMCD, 2011/65/EU, RoHS, UL 60950-1 2nd Edition, EN \ IEC 60950-1:2006 + A11:2009 + A1:2010 + A12:2011+ A2:2013, EN \ IEC 62368-1:2014, WEEE

BMP61 LABEL PRINTER

Rugged & reliable

- Drop-tested and equipped with moulded rubber bumpers
- Large material loading bay for fast label material swaps
- Smart-cell cartridge technology enables auto-calibration
- **Large colour touchscreen with on-screen indicators:** easily check which label cartridge is installed and how many labels you have left. Quickly review your label on the display before printing to avoid mistakes
- **33.8 mm/second print speed:** don't wait on the label you need
- Rechargeable NiMH-battery for increased autonomy
- 2 year warranty

High-performance materials & excellent print quality

- **600 label materials + custom labels:** don't use a half-baked solution. Choose from 600 label material (sleeves, self-lams and more) and ink ribbon combinations, or ask Brady to develop custom labels to answer your needs!
- Handles die-cut, continuous and custom labels up to 50.80 mm - also in bulk format
- Intuitive typing thanks to the AZERTY/QWERTY/QWERTZ/CYRILLIC keyboards
- 300 dpi print quality

Data management versatility

- **USB list feature:** read spreadsheets directly from external USB-memory and integrate the data in your labels ready for printing
- **Wifi-version available – compatible with mobile apps:** create or load label templates with your smartphone and send them to your printer
- USB 2.0 ports (Type A & B) to copy large lists of label designs
- Works with LabelMark labelling software, Brady mobile apps and Brady Workstation

Scan or click the QR code

BMP61 Label printer

Order Reference	Art. No.	Description
BMP61-QWERTZ-EU-W	146224	BMP61 Label Printer - QWERTZ with wifi
BMP61-W	146226	BMP61 Label Printer - QWERTY US with wifi
BMP61-QWERTY-EU-W	146227	BMP61 Label Printer - QWERTY EU with wifi
BMP61	146229	BMP61 Label Printer - QWERTY US
BMP61-QWERTY-EU	146230	BMP61 Label Printer - QWERTY EU
BMP61-AZERTY-EU-W	146231	BMP61 Label Printer - AZERTY with wifi
BMP61-QWERTZ-EU	148637	BMP61 Label Printer - QWERTZ
BMP61-AZERTY-EU	148638	BMP61 Label Printer - AZERTY
BMP61-QWERTY-UK	196453	BMP61 Label Printer - QWERTY UK
BMP61-QWERTY-UK-W	196454	BMP61 Label Printer - QWERTY UK with wifi
BMP61-CYRILLIC-W	196467	BMP61 Label Printer - CYRILLIC with wifi
BMP61-AZ-EU-W-PWID	198632	BMP61 Label Printer - AZERTY with wifi and Brady Workstation PWID Suite
BMP61-AZ-EU-PWID	198633	BMP61 Label Printer - AZERTY with Brady Workstation PWID Suite
BMP61-CYR-W-PWID	198634	BMP61 Label Printer - CYRILLIC with wifi and Brady Workstation PWID Suite
BMP61-QY-EU-W-PWID	198635	BMP61 Label Printer - QWERTY EU with wifi and Brady Workstation PWID Suite
BMP61-QY-EU-PWID	198636	BMP61 Label Printer - QWERTY EU with Brady Workstation PWID Suite
BMP61-QY-UK-W-PWID	198637	BMP61 Label Printer - QWERTY UK with wifi and Brady Workstation PWID Suite
BMP61-QY-UK-PWID	198638	BMP61 Label Printer - QWERTY UK with Brady Workstation PWID Suite
BMP61-QY-US-W-PWID	198639	BMP61 Label Printer - QWERTY US with wifi and Brady Workstation PWID Suite
BMP61-QY-US-PWID	198640	BMP61 Label Printer - QWERTY US with Brady Workstation PWID Suite
BMP61-QZ-EU-W-PWID	198641	BMP61 Label Printer - QWERTZ EU with wifi and Brady Workstation PWID Suite
BMP61-QZ-EU-PWID	198642	BMP61 Label Printer - QWERTZ EU with Brady Workstation PWID Suite

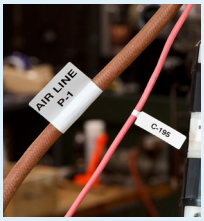
BMP61 Accessories

Art. No.	Description
710612	AC Adaptor - Europe 220V
710613	AC Adaptor - UK 240V
114883	AC Adaptor - USA 120V
146220	Hard Case for BMP61
146221	Magnet for BMP61
018556	Printer cleaning kit
133255	Rechargeable NiMH Battery
146233	Strap for M611/BMP61
103788	USB Cable

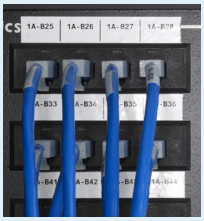
The Basic Suite is included with every printer, all you need to do is download it.
Workstation.BradyID.com/Free

Quickly identify your products and wires with customised text or graphical labels, using serialised or imported data.
Workstation.BradyID.com/ProductandWire

The one way to faster, easier label printing.



Electrical labelling


Voice & data communications

General identification

PermaSleeve Wire marking sleeves

Self-laminating labels

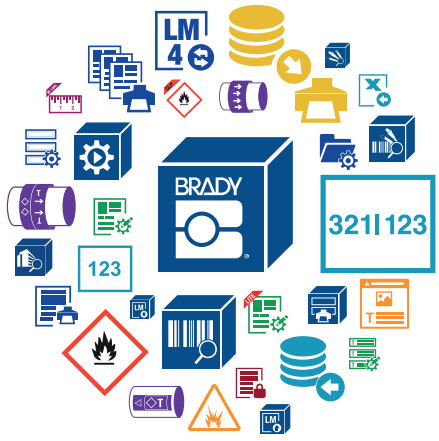
Safety labels ...and many more!

Printer Specifications	
Language Support	Bulgarian, Croatian, Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Hungarian, Italian, Norwegian (Bokmål), Polish, Portuguese, Romanian, Russian, Slovak, Slovenian, Spanish, Swedish, Turkish
Software Compatibility	Brady Workstation, Brady Mobile Apps, LabelMark
Bar Code Type	Code 39 and 128, other - such as QR - via software
Recommended Usage per Day	750 labels per day
Built-in Symbols	450 symbols included
Colour Capability	Monocolour
Stand-alone Printing (Detached from PC)	Stand-alone & Peripheral
Connectivity Options	USB 2.0, USB Flash Drive, Optional WiFi (factory installed)
Internal Memory Capacity	512MB of FLASH storage and 512MB of RAM
Print Speed (mm/sec)	33.8
Print Technology	Thermal Transfer
Print Resolution (dpi)	300
Smart Cell	Yes
Text Sizes (pt)	4 - 174 pt
Serialisation	Multiple & Linked
Max. Label Width (mm)	50.80
Max. Print Width (mm)	48.76 mm
Materials Supported	600+ standard parts: continuous tapes, die cut and bulk label rolls, custom made labels and tapes.
Keyboard Type	QWERTY, QWERTZ, AZERTY, CYRILLIC
Display	Colour Touchscreen
Cutter	Manual cut, Between labels or at end of print job
Power Supply	AC Adaptor, Rechargeable Battery
Height x Length x Width (mm)	106 mm x 328 mm x 107 mm
Weight (kg)	1.5

Brady Workstation

Brady Workstation offers professional, intuitive apps to design quality product and cable labels and safety signs. With Brady Workstation label design becomes easier, faster and quickly adaptable to new label norms thanks to centralised updates.

For more information about Brady Workstation, please see page 16.



Printer Kits

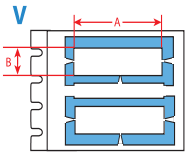
Order Reference	Art. No.	Description
BMP61-AZ-ELEC*	198660	BMP61 Label Printer - Electrical kit - AZERTY with wifi
BMP61-CYR-W-ELEC*	198662	BMP61 Label Printer - Electrical kit - CYRILLIC with wifi
BMP61-QY-EU-ELEC*	198664	BMP61 Label Printer - Electrical kit - QWERTY EU with wifi
BMP61-QY-UK-ELEC*	198666	BMP61 Label Printer - Electrical kit - QWERTY UK with wifi
BMP61-QZ-EU-ELEC*	198668	BMP61 Label Printer - Electrical kit - QWERTZ with wifi
BMP61-AZ-DATA**	198659	BMP61 Label Printer - Voice- and Datacom kit - AZERTY with wifi
BMP61-CYR-W-DATA**	198661	BMP61 Label Printer - Voice- and Datacom kit - CYRILLIC with wifi
BMP61-QY-EU-DATA**	198663	BMP61 Label Printer - Voice- and Datacom kit - QWERTY EU with wifi
BMP61-QZ-EU-DATA**	198667	BMP61 Label Printer - Voice- and Datacom kit - QWERTZ with wifi

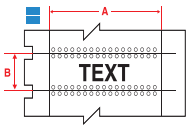
*This printer ships in a hard case holding a USB cable, a quick start guide, a battery pack, an AC Adapter, a driver CD, a product CD, a hand strap, a Magnet accessory, a LabelMark Standard Software CD, a roll of PTL-19-423, PTL-21-427, PTL-31-499, PSPT-187-1-YL, an M61-R4310 and an M61-R6010 ribbon.
**This printer ships in a hard case holding a USB cable, a quick start guide, a battery pack, an AC Adapter, a CD with driver, a product CD, a hand strap, a LabelMark Standard Software CD, a roll of PTL-19-423, PTL-31-427, PTL-8-422, PTL-12-109, an M61-R4310 and an M61-R6010 ribbon.

Wire & cable marking

PermaSleeve Heat-shrink sleeve markers

- These heat-shrink sleeves are the ultimate in marker identification, protection, durability and aesthetic appearance.
- Fast shrink rate saves time and costs during installation.





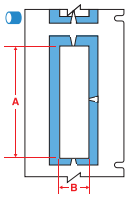


Diagram	Order Reference	Shrink Ratio	Colour	Sleeve Width A (mm)	Sleeve Height B (mm)	Vertical Repeat (mm)	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Sleeves per roll	Printer Ribbon Series	Printer Compatibility
:											
	Page 16 - PermaSleeve Heat-shrink sleeve markers			-	-	-	-	-			
B-321: Heat-shrink Polyolefin Sleeve											
▦	PTS-0.45-350-321	2:1	White	11.43	8.89	8.89	1.91	4.06	500	M61-R6210	M611, BMP61, BMP71
▦	PTS-0.95-350-321	2:1	White	24.13	8.89	8.89	1.91	4.06	500	M61-R6210	M611, BMP61, BMP71
▦	PTS-1.90-350-321	2:1	White	48.26	8.89	8.89	1.91	4.06	500	M61-R6210	M611, BMP61, BMP71
▦	PTS-0.45-500-321	2:1	White	11.43	12.70	12.70	4.06	5.97	500	M61-R6210	M611, BMP61, BMP71
▦	PTS-0.95-500-321	2:1	White	24.13	12.70	12.70	4.06	5.97	500	M61-R6210	M611, BMP61, BMP71
▦	PTS-1.90-500-321	2:1	White	48.26	12.70	12.70	4.06	5.97	500	M61-R6210	M611, BMP61, BMP71
▦	PTS-0.95-750-321	2:1	White	24.13	19.05	19.05	8.51	9.91	250	M61-R6210	M611, BMP61, BMP71
▦	PTS-1.90-750-321	2:1	White	48.26	19.05	19.05	8.51	9.91	250	M61-R6210	M611, BMP61, BMP71
▦	PTS-0.95-1000-321	2:1	White	24.13	25.40	25.40	9.53	13.72	250	M61-R6210	M611, BMP61, BMP71
▦	PTS-1.90-1000-321	2:1	White	48.26	25.40	25.40	9.53	13.72	250	M61-R6210	M611, BMP61, BMP71
B-342: Heat-shrink Polyolefin Sleeve											
V	BM71-94-1-342-2	3:1	White	12.70	4.60	-	0.58	2.03	5000	M61-R4300	M611, BMP61, BMP71
V	BM71-94-175-342-2	3:1	White	22.22	4.60	-	0.58	2.03	5000	M61-R4300	M611, BMP61, BMP71
V	BM71-94-1-342	3:1	White	25.78	4.60	-	0.58	2.03	2500	M61-R4300	M611, BMP61, BMP71
V	BM71-94-1-342YL	3:1	Yellow	25.78	4.60	-	0.58	2.03	2500	M61-R4300	M611, BMP61, BMP71
V	BM71-94-175-342	3:1	White	44.83	4.60	-	0.58	2.03	2500	M61-R4300	M611, BMP61, BMP71
V	BM71-94-175-342YL	3:1	Yellow	44.83	4.60	-	0.58	2.03	2500	M61-R4300	M611, BMP61, BMP71
V	PSPT-094-1-WT-2	3:1	White	12.89	4.62	12.70	0.58	2.03	200	M61-R4310	M611, BMP61, BMP71
V	PSPT-094-1-BL	3:1	Blue	25.78	4.62	12.70	0.58	2.03	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-094-1-GR	3:1	Green	25.78	4.62	12.70	0.58	2.03	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-094-1-OR	3:1	Orange	25.78	4.62	12.70	0.58	2.03	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-094-1-RD	3:1	Red	25.78	4.62	12.70	0.58	2.03	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-094-1-WT	3:1	White	25.78	4.62	12.70	0.58	2.03	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-094-1-YL	3:1	Yellow	25.78	4.62	12.70	0.58	2.03	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-094-175-BL	3:1	Blue	44.83	4.62	12.70	0.58	2.03	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-094-175-OR	3:1	Orange	44.83	4.62	12.70	0.58	2.03	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-094-175-WT	3:1	White	44.83	4.62	12.70	0.58	2.03	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-094-175-YL	3:1	Yellow	44.83	4.62	12.70	0.58	2.03	100	M61-R4310	M611, BMP61, BMP71
◑	PSPT-094-2-BK-R	3:1	Black	50.80	4.62	12.70	0.58	2.03	70	M61-R6710-WT	M611, BMP61, BMP71
◑	PSPT-094-2-WT-R	3:1	White	50.80	4.62	12.70	0.58	2.03	70	M61-R4310	M611, BMP61, BMP71
◑	PSPT-094-2-YL-R	3:1	Yellow	50.80	4.62	12.70	0.58	2.03	70	M61-R4310	M611, BMP61, BMP71
V	PSPT-125-1-WT-2	3:1	White	12.89	5.96	19.05	1.17	2.79	200	M61-R4310	M611, BMP61, BMP71
V	PSPT-125-175-WT-3	3:1	White	14.94	5.96	19.05	1.17	2.79	300	M61-R4310	M611, BMP61, BMP71
V	PSPT-125-1-BK	3:1	Black	25.78	5.96	19.05	1.17	2.79	100	M61-R6710-WT	M611, BMP61, BMP71
V	PSPT-125-1-BL	3:1	Blue	25.78	5.96	19.05	1.17	2.79	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-125-1-RD	3:1	Red	25.78	5.96	19.05	1.17	2.79	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-125-1-WT	3:1	White	25.78	5.96	19.05	1.17	2.79	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-125-1-YL	3:1	Yellow	25.78	5.96	19.05	1.17	2.79	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-125-175-GR	3:1	Green	44.83	5.96	19.05	1.17	2.79	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-125-175-OR	3:1	Orange	44.83	5.96	19.05	1.17	2.79	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-125-175-WT	3:1	White	44.83	5.96	19.05	1.17	2.79	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-125-175-YL	3:1	Yellow	44.83	5.96	19.05	1.17	2.79	100	M61-R4310	M611, BMP61, BMP71
◑	PSPT-125-2-BK-R	3:1	Black	50.80	5.96	19.05	1.17	2.79	70	M61-R6710-WT	M611, BMP61, BMP71
◑	PSPT-125-2-WT-R	3:1	White	50.80	5.96	19.05	1.17	2.79	70	M61-R4310	M611, BMP61, BMP71
◑	PSPT-125-2-YL-R	3:1	Yellow	50.80	5.96	19.05	1.17	2.79	70	M61-R4310	M611, BMP61, BMP71
V	BM71-125-1-342-2	3:1	White	12.70	6.00	-	1.17	2.79	2000	M61-R4300	M611, BMP61, BMP71
V	BM71-125-175-342-3	3:1	White	14.94	6.00	-	1.17	2.79	3000	M61-R4300	M611, BMP61, BMP71
V	BM71-125-175-342-2	3:1	White	22.22	6.00	-	1.17	2.79	2000	M61-R4300	M611, BMP61, BMP71
V	BM71-125-1-342	3:1	White	25.78	6.00	-	1.17	2.79	1000	M61-R4300	M611, BMP61, BMP71

Order references beginning with “B” indicate bulk rolls. Order reference ending with “R” indicate that the sleeve is rotated on the liner.

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Full material properties on page 224

BRADY WHEN PERFORMANCE MATTERS MOST™

Wire & cable marking

PermaSleeve Heat-shrink sleeve markers (continued)

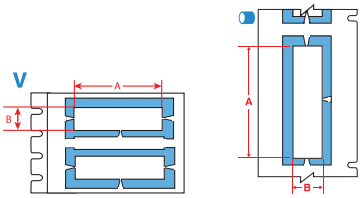

Diagram	Order Reference	Shrink Ratio	Colour	Sleeve Width A (mm)	Sleeve Height B (mm)	Vertical Repeat (mm)	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Sleeves per roll	Printer Ribbon Series	Printer Compatibility
V	BM71-125-1-342-YL	3:1	Yellow	25.78	6.00	-	1.17	2.79	1000	M61-R4300	M611, BMP61, BMP71
V	BM71-125-175-342	3:1	White	44.83	6.00	-	1.17	2.79	1000	M61-R4300	M611, BMP61, BMP71
V	BM71-125-175-342YL	3:1	Yellow	44.83	6.00	-	1.17	2.79	1000	M61-R4300	M611, BMP61, BMP71
V	PSPT-187-1-WT-3	3:1	White	8.59	8.50	19.05	1.57	3.81	300	M61-R4310	M611, BMP61, BMP71
V	BM71-187-175-342-4	3:1	White	11.21	8.50	-	1.57	3.81	4000	M61-R4300	M611, BMP61, BMP71
V	PSPT-187-175-WT-4	3:1	White	11.21	8.50	19.05	1.57	3.81	400	M61-R4310	M611, BMP61, BMP71
V	BM71-187-1-342-2	3:1	White	12.70	8.50	-	1.57	3.81	2000	M61-R4300	M611, BMP61, BMP71
V	PSPT-187-1-WT-2	3:1	White	12.89	8.50	19.05	1.57	3.81	200	M61-R4310	M611, BMP61, BMP71
V	BM71-187-175-342-3	3:1	White	14.94	8.50	-	1.57	3.81	3000	M61-R4300	M611, BMP61, BMP71
V	PSPT-187-175-WT-3	3:1	White	14.94	8.50	19.05	1.57	3.81	300	M61-R4310	M611, BMP61, BMP71
V	BM71-187-175-342-2	3:1	White	22.22	8.50	-	1.57	3.81	2000	M61-R4300	M611, BMP61, BMP71
V	PSPT-187-175-WT-2	3:1	White	22.42	8.50	19.05	1.57	3.81	200	M61-R4310	M611, BMP61, BMP71
V	PSPT-187-1-BK	3:1	Black	25.78	8.50	19.05	1.57	3.81	100	M61-R6710-WT	M611, BMP61, BMP71
V	PSPT-187-1-BL	3:1	Blue	25.78	8.50	19.05	1.57	3.81	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-187-1-GR	3:1	Green	25.78	8.50	19.05	1.57	3.81	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-187-1-RD	3:1	Red	25.78	8.50	19.05	1.57	3.81	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-187-1-VT	3:1	Violet	25.78	8.50	19.05	1.57	3.81	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-187-1-WT	3:1	White	25.78	8.50	19.05	1.57	3.81	100	M61-R4310	M611, BMP61, BMP71
V	BM71-187-1-342	3:1	White	25.78	8.50	-	1.57	3.81	1000	M61-R4300	M611, BMP61, BMP71
V	PSPT-187-1-YL	3:1	Yellow	25.78	8.50	19.05	1.57	3.81	100	M61-R4310	M611, BMP61, BMP71
V	BM71-187-1-342-YL	3:1	Yellow	25.78	8.50	-	1.57	3.81	1000	M61-R4300	M611, BMP61, BMP71
V	PSPT-187-175-BK	3:1	Black	44.83	8.50	19.05	1.57	3.81	100	M61-R6710-WT	M611, BMP61, BMP71
V	PSPT-187-175-GR	3:1	Green	44.83	8.50	19.05	1.57	3.81	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-187-175-OR	3:1	Orange	44.83	8.50	19.05	1.57	3.81	100	M61-R4310	M611, BMP61, BMP71
V	BM71-187-175-342-ORG	3:1	Orange	44.83	8.50	-	1.57	3.81	1000	M61-R4300	M611, BMP61, BMP71
V	PSPT-187-175-RD	3:1	Red	44.83	8.50	19.05	1.57	3.81	100	M61-R4310	M611, BMP61, BMP71
V	BM71-187-175-342-RD	3:1	Red	44.83	8.50	-	1.57	3.81	1000	M61-R4300	M611, BMP61, BMP71
V	PSPT-187-175-WT	3:1	White	44.83	8.50	19.05	1.57	3.81	100	M61-R4310	M611, BMP61, BMP71
V	BM71-187-175-342	3:1	White	44.83	8.50	-	1.57	3.81	1000	M61-R4300	M611, BMP61, BMP71
V	PSPT-187-175-YL	3:1	Yellow	44.83	8.50	19.05	1.57	3.81	100	M61-R4310	M611, BMP61, BMP71
V	BM71-187-175-342YL	3:1	Yellow	44.83	8.50	-	1.57	3.81	1000	M61-R4300	M611, BMP61, BMP71
	PSPT-187-2-BK-R	3:1	Black	50.80	8.50	19.05	1.57	3.81	70	M61-R6710-WT	M611, BMP61, BMP71
	PSPT-187-2-WT-R	3:1	White	50.80	8.50	19.05	1.57	3.81	70	M61-R4310	M611, BMP61, BMP71
	PSPT-187-2-YL-R	3:1	Yellow	50.80	8.50	19.05	1.57	3.81	70	M61-R4310	M611, BMP61, BMP71
V	PSPT-250-1-WT-2	3:1	White	12.89	11.15	22.22	2.39	5.46	200	M61-R4310	M611, BMP61, BMP71
V	PSPT-250-175-WT-3	3:1	White	14.94	11.15	22.22	2.39	5.46	300	M61-R4310	M611, BMP61, BMP71
V	PSPT-250-175-YL-2	3:1	Yellow	22.42	11.15	22.22	2.39	5.46	200	M61-R4310	M611, BMP61, BMP71
V	PSPT-250-1-BK	3:1	Black	25.78	11.15	22.22	2.39	5.46	100	M61-R6710-WT	M611, BMP61, BMP71
V	PSPT-250-1-OR	3:1	Orange	25.78	11.15	22.22	2.39	5.46	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-250-1-PK	3:1	Pink	25.78	11.15	22.22	2.39	5.46	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-250-1-RD	3:1	Red	25.78	11.15	22.22	2.39	5.46	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-250-1-WT	3:1	White	25.78	11.15	22.22	2.39	5.46	100	M61-R4310	M611, BMP61, BMP71
V	BM71-250-1-342	3:1	White	25.78	11.15	-	2.39	5.46	1000	M61-R4300	M611, BMP61, BMP71
V	PSPT-250-1-YL	3:1	Yellow	25.78	11.15	22.22	2.39	5.46	100	M61-R4310	M611, BMP61, BMP71
V	BM71-250-1-342-YL	3:1	Yellow	25.78	11.15	-	2.39	5.46	1000	M61-R4300	M611, BMP61, BMP71
V	PSPT-250-175-GR	3:1	Green	44.83	11.15	22.22	2.39	5.46	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-250-175-OR	3:1	Orange	44.83	11.15	22.22	2.39	5.46	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-250-175-RD	3:1	Red	44.83	11.15	22.22	2.39	5.46	100	M61-R4310	M611, BMP61, BMP71
V	BM71-250-175-342-RD	3:1	Red	44.83	11.15	-	2.39	5.46	1000	M61-R4300	M611, BMP61, BMP71
V	PSPT-250-175-WT	3:1	White	44.83	11.15	22.22	2.39	5.46	100	M61-R4310	M611, BMP61, BMP71
V	BM71-250-175-342	3:1	White	44.83	11.15	-	2.39	5.46	1000	M61-R4300	M611, BMP61, BMP71
V	PSPT-250-175-YL	3:1	Yellow	44.83	11.15	22.22	2.39	5.46	100	M61-R4310	M611, BMP61, BMP71
V	BM71-250-175-342YL	3:1	Yellow	44.83	11.15	-	2.39	5.46	1000	M61-R4300	M611, BMP61, BMP71
	PSPT-250-2-BK-R	3:1	Black	50.80	11.15	22.22	2.39	5.46	70	M61-R6710-WT	M611, BMP61, BMP71

Order references beginning with “B” indicate bulk rolls. Order reference ending with “R” indicate that the sleeve is rotated on the liner.

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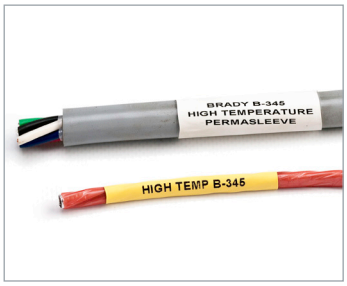
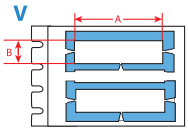


PermaSleeve Heat-shrink sleeve markers (continued)



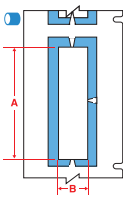


Diagram	Order Reference	Shrink Ratio	Colour	Sleeve Width A (mm)	Sleeve Height B (mm)	Vertical Repeat (mm)	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Sleeves per roll	Printer Ribbon Series	Printer Compatibility
	PSPT-250-2-WT-R	3:1	White	50.80	11.15	22.22	2.39	5.46	70	M61-R4310	M611, BMP61, BMP71
	PSPT-250-2-YL-R	3:1	Yellow	50.80	11.15	22.22	2.39	5.46	70	M61-R4310	M611, BMP61, BMP71
V	PSPT-375-1-WT-2	3:1	White	12.89	16.38	25.40	3.18	8.13	200	M61-R4310	M611, BMP61, BMP71
V	PSPT-375-1-BL	3:1	Blue	25.78	16.38	25.40	3.18	8.13	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-375-1-GY	3:1	Grey	25.78	16.38	25.40	3.18	8.13	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-375-1-OR	3:1	Orange	25.78	16.38	25.40	3.18	8.13	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-375-1-RD	3:1	Red	25.78	16.38	25.40	3.18	8.13	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-375-1-WT	3:1	White	25.78	16.38	25.40	3.18	8.13	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-375-1-YL	3:1	Yellow	25.78	16.38	25.40	3.18	8.13	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-375-175-BL	3:1	Blue	44.83	16.38	25.40	3.18	8.13	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-375-175-GR	3:1	Green	44.83	16.38	25.40	3.18	8.13	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-375-175-OR	3:1	Orange	44.83	16.38	25.40	3.18	8.13	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-375-175-PK	3:1	Pink	44.83	16.38	25.40	3.18	8.13	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-375-175-RD	3:1	Red	44.83	16.38	25.40	3.18	8.13	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-375-175-WT	3:1	White	44.83	16.38	25.40	3.18	8.13	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-375-175-YL	3:1	Yellow	44.83	16.38	25.40	3.18	8.13	100	M61-R4310	M611, BMP61, BMP71
	PSPT-375-2-BK-R	3:1	Black	50.80	16.38	25.40	3.18	8.13	70	M61-R6710-WT	M611, BMP61, BMP71
	PSPT-375-2-WT-R	3:1	White	50.80	16.38	25.40	3.18	8.13	70	M61-R4310	M611, BMP61, BMP71
	PSPT-375-2-YL-R	3:1	Yellow	50.80	16.38	25.40	3.18	8.13	70	M61-R4310	M611, BMP61, BMP71
V	BM71-375-1-342-2	3:1	White	12.70	16.40	-	3.18	8.13	2000	M61-R4300	M611, BMP61, BMP71
V	BM71-375-175-342-2	3:1	White	22.22	16.40	-	3.18	8.13	2000	M61-R4300	M611, BMP61, BMP71
V	BM71-375-1-342	3:1	White	25.78	16.40	-	3.18	8.13	1000	M61-R4300	M611, BMP61, BMP71
V	BM71-375-1-342-YL	3:1	Yellow	25.78	16.40	-	3.18	8.13	1000	M61-R4300	M611, BMP61, BMP71
V	BM71-375-175-342	3:1	White	44.83	16.40	-	3.18	8.13	1000	M61-R4300	M611, BMP61, BMP71
V	BM71-375-175-342-YL	3:1	Yellow	44.83	16.40	-	3.18	8.13	1000	M61-R4300	M611, BMP61, BMP71
V	BM71-500-175-342-YL-3	3:1	Yellow	14.94	21.60	-	4.75	11.43	3000	M61-R4300	M611, BMP61, BMP71
V	BM71-500-1-342	3:1	White	25.78	21.60	-	4.75	11.43	1000	M61-R4300	M611, BMP61, BMP71
V	BM71-500-1-342YL	3:1	Yellow	25.78	21.60	-	4.75	11.43	1000	M61-R4300	M611, BMP61, BMP71
V	BM71-500-175-342-RD	3:1	Red	44.83	21.60	-	4.75	11.43	1000	M61-R4310	M611, BMP61, BMP71
V	BM71-500-175-342	3:1	White	44.83	21.60	-	4.75	11.43	1000	M61-R4300	M611, BMP61, BMP71
V	BM71-500-175-342YL	3:1	Yellow	44.83	21.60	-	4.75	11.43	1000	M61-R4300	M611, BMP61, BMP71
V	PSPT-500-1-OR	3:1	Orange	25.78	21.61	31.75	4.75	11.43	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-500-1-WT	3:1	White	25.78	21.61	31.75	4.75	11.43	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-500-1-YL	3:1	Yellow	25.78	21.61	31.75	4.75	11.43	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-500-175-BK	3:1	Black	44.83	21.61	31.75	4.75	11.43	100	M61-R6710-WT	M611, BMP61, BMP71
V	PSPT-500-175-BL	3:1	Blue	44.83	21.61	31.75	4.75	11.43	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-500-175-BR	3:1	Brown	44.83	21.61	31.75	4.75	11.43	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-500-175-GR	3:1	Green	44.83	21.61	31.75	4.75	11.43	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-500-175-RD	3:1	Red	44.83	21.61	31.75	4.75	11.43	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-500-175-WT	3:1	White	44.83	21.61	31.75	4.75	11.43	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-500-175-YL	3:1	Yellow	44.83	21.61	31.75	4.75	11.43	100	M61-R4310	M611, BMP61, BMP71
	PSPT-500-2-BK-R	3:1	Black	50.80	21.61	31.75	4.75	11.43	70	M61-R6710-WT	M611, BMP61, BMP71
	PSPT-500-2-WT-R	3:1	White	50.80	21.61	31.75	4.75	11.43	70	M61-R4310	M611, BMP61, BMP71
	PSPT-500-2-YL-R	3:1	Yellow	50.80	21.61	31.75	4.75	11.43	70	M61-R4310	M611, BMP61, BMP71
V	PSPT-750-1-WT	3:1	White	25.78	31.80	41.27	6.35	17.78	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-750-1-YL	3:1	Yellow	25.78	31.80	41.27	6.35	17.78	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-750-175-WT	3:1	White	44.83	31.80	41.27	6.35	17.78	100	M61-R4310	M611, BMP61, BMP71
V	PSPT-750-175-YL	3:1	Yellow	44.83	31.80	41.27	6.35	17.78	100	M61-R4310	M611, BMP61, BMP71
	PSPT-750-2-BK-R	3:1	Black	50.80	31.80	41.27	6.35	17.78	70	M61-R6710-WT	M611, BMP61, BMP71
	PSPT-750-2-WT-R	3:1	White	50.80	31.80	41.27	6.35	17.78	70	M61-R4310	M611, BMP61, BMP71
	PSPT-750-2-YL-R	3:1	Yellow	50.80	31.80	41.27	6.35	17.78	70	M61-R4310	M611, BMP61, BMP71
V	PSPT-1000-1-WT	3:1	White	25.78	42.16	50.80	11.43	24.13	50	M61-R4310	M611, BMP61, BMP71
V	PSPT-1000-1-YL	3:1	White	25.78	42.16	50.80	11.43	24.13	50	M61-R4310	M611, BMP61, BMP71
V	PSPT-1000-175-BK	3:1	Black	44.83	42.16	50.80	11.43	24.13	50	M61-R6710-WT	M611, BMP61, BMP71
V	PSPT-1000-175-BL	3:1	Blue	44.83	42.16	50.80	9.53	24.13	50	M61-R4310	M611, BMP61, BMP71

Order references beginning with “B” indicate bulk rolls. Order reference ending with “R” indicate that the sleeve is rotated on the liner.

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Full material properties on page 224

Wire & cable marking

PermaSleeve Heat-shrink sleeve markers (continued)

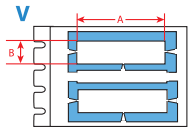


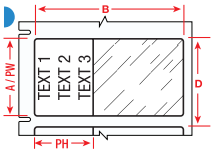
Diagram	Order Reference	Shrink Ratio	Colour	Sleeve Width A (mm)	Sleeve Height B (mm)	Vertical Repeat (mm)	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Sleeves per roll	Printer Ribbon Series	Printer Compatibility
V	PSPT-1000-175-BR	3:1	Brown	44.83	42.16	50.80	11.43	24.13	50	M61-R4310	M611, BMP61, BMP71
V	PSPT-1000-175-GR	3:1	Green	44.83	42.16	50.80	11.43	24.13	50	M61-R4310	M611, BMP61, BMP71
V	PSPT-1000-175-GY	3:1	Grey	44.83	42.16	50.80	11.43	24.13	50	M61-R4310	M611, BMP61, BMP71
V	PSPT-1000-175-OR	3:1	Orange	44.83	42.16	50.80	11.43	24.13	50	M61-R4310	M611, BMP61, BMP71
V	PSPT-1000-175-PK	3:1	Pink	44.83	42.16	50.80	11.43	24.13	50	M61-R4310	M611, BMP61, BMP71
V	PSPT-1000-175-RD	3:1	Red	44.83	42.16	50.80	11.43	24.13	50	M61-R4310	M611, BMP61, BMP71
V	PSPT-1000-175-VT	3:1	Violet	44.83	42.16	50.80	11.43	24.13	50	M61-R4310	M611, BMP61, BMP71
V	PSPT-1000-175-WT	3:1	White	44.83	42.16	50.80	11.43	24.13	50	M61-R4310	M611, BMP61, BMP71
V	BM71-1000-175-342	3:1	White	44.83	42.16	-	9.53	24.13	500	M61-R4300	M611, BMP61, BMP71
V	PSPT-1000-175-YL	3:1	Yellow	44.83	42.16	50.80	11.43	24.13	50	M61-R4310	M611, BMP61, BMP71
◑	PSPT-1000-2-BK-R	3:1	Black	50.80	42.16	50.80	11.43	24.13	70	M61-R6710-WT	M611, BMP61, BMP71
◑	PSPT-1000-2-WT-R	3:1	White	50.80	42.16	50.80	11.43	24.13	70	M61-R4310	M611, BMP61, BMP71
◑	PSPT-1000-2-YL-R	3:1	Yellow	50.80	42.16	50.80	11.43	24.13	70	M61-R4310	M611, BMP61, BMP71
B-345: High Temperature Heat-shrink Polyvinylidene Fluoride Sleeve											
V	PSHT-094-1-WT	2:1	White	25.78	4.62	-	0.60	2.03	100	M61-R6610	M611, BMP61, BMP71
V	PSHT-094-1-YL	2:1	Yellow	25.78	4.62	-	0.60	2.03	100	M61-R6610	M611, BMP61, BMP71
V	PSHT-094-175-WT	2:1	White	44.83	4.62	-	0.08	2.03	100	M61-R6610	M611, BMP61, BMP71
V	PSHT-094-175-YL	2:1	Yellow	44.83	4.62	-	0.08	2.03	100	M61-R6610	M611, BMP61, BMP71
V	PSHT-125-1-BK	2:1	Black	25.78	5.96	-	1.17	2.79	100	M61-R4410-WT	M611, BMP61, BMP71
V	PSHT-125-1-BL	2:1	Blue	25.78	5.96	-	1.17	2.79	100	M61-R6610	M611, BMP61, BMP71
V	PSHT-125-1-PK	2:1	Pink	25.78	5.96	-	1.17	2.79	100	M61-R6610	M611, BMP61, BMP71
V	PSHT-125-1-WT	2:1	White	25.78	5.96	-	1.17	2.79	100	M61-R6610	M611, BMP61, BMP71
V	PSHT-125-1-YL	2:1	Yellow	25.78	5.96	-	1.17	2.79	100	M61-R6610	M611, BMP61, BMP71
V	PSHT-125-175-BL	2:1	Blue	44.83	5.96	-	1.17	2.79	100	M61-R6610	M611, BMP61, BMP71
V	PSHT-125-175-WT	2:1	White	44.83	5.96	-	1.17	2.79	100	M61-R6610	M611, BMP61, BMP71
V	PSHT-125-175-YL	2:1	Yellow	44.83	5.96	-	1.17	2.79	100	M61-R6610	M611, BMP61, BMP71
V	PSHT-187-1-WT	2:1	White	25.78	8.50	-	1.57	3.81	100	M61-R6610	M611, BMP61, BMP71
V	PSHT-187-1-YL	2:1	Yellow	25.78	8.50	-	1.57	3.81	100	M61-R6610	M611, BMP61, BMP71
V	PSHT-187-175-BL	2:1	Blue	44.83	8.50	-	1.57	3.81	100	M61-R6610	M611, BMP61, BMP71
V	PSHT-187-175-WT	2:1	White	44.83	8.50	-	1.57	3.81	100	M61-R6610	M611, BMP61, BMP71
V	PSHT-187-175-YL	2:1	Yellow	44.83	8.50	-	1.57	3.81	100	M61-R6610	M611, BMP61, BMP71
V	PSHT-250-1-WT	2:1	White	25.80	11.20	-	2.39	5.46	100	M61-R6610	M611, BMP61, BMP71
V	PSHT-250-1-YL	2:1	Yellow	25.80	11.20	-	2.39	5.46	100	M61-R6610	M611, BMP61, BMP71
V	PSHT-250-175-WT	2:1	White	44.80	11.20	-	2.39	5.46	100	M61-R6610	M611, BMP61, BMP71
V	PSHT-250-175-YL	2:1	Yellow	44.80	11.20	-	2.39	5.46	100	M61-R6610	M611, BMP61, BMP71
V	PSHT-375-1-WT	2:1	White	25.78	16.38	-	3.18	8.10	100	M61-R6610	M611, BMP61, BMP71
V	PSHT-375-1-YL	2:1	Yellow	25.78	16.38	-	3.18	8.10	100	M61-R6610	M611, BMP61, BMP71
V	PSHT-375-175-WT	2:1	White	44.83	16.38	-	3.18	8.10	100	M61-R6610	M611, BMP61, BMP71
V	PSHT-375-175-YL	2:1	Yellow	44.83	16.38	-	3.18	8.10	100	M61-R6610	M611, BMP61, BMP71
V	PSHT-500-1-WT	2:1	White	25.78	21.61	-	4.75	11.43	100	M61-R6610	M611, BMP61, BMP71
V	PSHT-500-1-YL	2:1	Yellow	25.78	21.61	-	4.75	11.43	100	M61-R6610	M611, BMP61, BMP71
V	PSHT-500-175-WT	2:1	White	44.83	21.61	-	4.75	11.43	100	M61-R6610	M611, BMP61, BMP71
V	PSHT-500-175-YL	2:1	Yellow	44.83	21.61	-	4.75	11.43	100	M61-R6610	M611, BMP61, BMP71
V	PSHT-750-1-WT	2:1	White	25.78	31.80	-	6.35	17.78	100	M61-R6610	M611, BMP61, BMP71
V	PSHT-750-1-YL	2:1	Yellow	25.78	31.80	-	6.35	17.78	100	M61-R6610	M611, BMP61, BMP71
V	PSHT-750-175-WT	2:1	White	44.83	31.80	-	6.35	17.78	100	M61-R6610	M611, BMP61, BMP71
V	PSHT-750-175-YL	2:1	Yellow	44.83	31.80	-	6.35	17.78	100	M61-R6610	M611, BMP61, BMP71
V	PSHT-1000-1-WT	2:1	White	25.78	42.16	-	11.43	24.13	50	M61-R6610	M611, BMP61, BMP71
V	PSHT-1000-1-YL	2:1	Yellow	25.78	42.16	-	11.43	24.13	50	M61-R6610	M611, BMP61, BMP71
V	PSHT-1000-175-WT	2:1	White	44.83	42.16	-	11.43	24.13	50	M61-R6610	M611, BMP61, BMP71
V	PSHT-1000-175-YL	2:1	Yellow	44.83	42.16	-	11.43	24.13	50	M61-R6610	M611, BMP61, BMP71

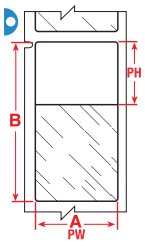
Order references beginning with “B” indicate bulk rolls. Order reference ending with “R” indicate that the sleeve is rotated on the liner.

Wire & cable marking

Self-laminating labels

- Features a clear, non-printable area that wraps around the cable and serves as an overlaminate to the printed text.
- Offers superior resistance to abrasion, dirt, oils, solvents and water.





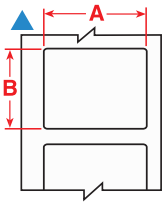


Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Printable Area Width PW (mm)	Printable Area Height PH (mm)	Vertical Repeat D (mm)	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Labels per Roll	Printer Ribbon Series	Printer Compatibility
B-427: Self-laminating Vinyl												
◗	PTL-10-427	White/Transparent	6.35	19.05	6.35	9.53	9.52	2.00	3.00	750	M61-R4310	M611, BMP61, BMP71
◗	PTL-10-427-YL	Yellow/Transparent	6.35	19.05	6.35	9.53	9.52	2.00	3.00	750	M61-R4310	M611, BMP61, BMP71
▲	PTL-28-427	White/Transparent	6.35	38.10	6.35	12.70	9.52	4.00	8.10	750	M61-R4310	M611, BMP61, BMP71
◗	PTL-28-427-YL	Yellow/Transparent	6.35	38.10	6.35	12.70	9.52	4.00	8.10	750	M61-R4310	M611, BMP61, BMP71
◗	PTL-28-427-OR	Orange/Transparent	6.35	38.10	6.35	12.70	9.52	4.00	8.10	750	M61-R4310	M611, BMP61, BMP71
◗	PTL-28-427-GR	Green/Transparent	6.35	38.10	6.35	12.70	9.52	4.00	8.10	750	M61-R4310	M611, BMP61, BMP71
◗	PTL-28-427-GY	Grey/Transparent	6.35	38.10	6.35	12.70	9.52	4.00	8.10	750	M61-R4310	M611, BMP61, BMP71
◗	PTL-28-427-PL	Purple/Transparent	6.35	38.10	6.35	12.70	9.52	4.00	8.10	750	M61-R4310	M611, BMP61, BMP71
◗	PTL-28-427-BL	Blue/Transparent	6.35	38.10	6.35	12.70	9.52	4.00	8.10	750	M61-R4310	M611, BMP61, BMP71
◗	PTL-28-427-BR	Brown/Transparent	6.35	38.10	6.35	12.70	9.52	4.00	8.10	750	M61-R4310	M611, BMP61, BMP71
◗	PTL-28-427-RD	Red/Transparent	6.35	38.10	6.35	12.70	9.52	4.00	8.10	750	M61-R4310	M611, BMP61, BMP71
◗	PTL-11-427	White/Transparent	12.70	19.05	12.70	9.53	15.87	2.70	3.03	500	M61-R4310	M611, BMP61, BMP71
◗	PTL-11-427-YL	Yellow/Transparent	12.70	19.05	12.70	9.53	15.87	2.70	3.03	500	M61-R4310	M611, BMP61, BMP71
◗	BM71-11-427	White/Transparent	12.70	19.05	12.70	9.53	15.88	2.00	3.00	5000	M61-R4310	M611, BMP61, BMP71
◗	PTL-17-427	White/Transparent	12.70	25.40	12.70	9.53	15.87	3.00	5.05	500	M61-R4310	M611, BMP61, BMP71
◗	PTL-17-427-YL	Yellow/Transparent	12.70	25.40	12.70	9.53	15.87	3.00	5.05	500	M61-R4310	M611, BMP61, BMP71
◗	BM71-17-427	White/Transparent	12.70	25.40	12.70	9.53	15.88	2.70	5.10	5000	M61-R4310	M611, BMP61, BMP71
◗	PTL-102-427	White/Transparent	12.70	31.75	12.70	9.53	34.93	3.40	7.10	250	M61-R4310	M611, BMP61, BMP71
◗	PTL-29-427	White/Transparent	12.70	38.10	12.70	12.70	15.88	4.00	8.10	500	M61-R4310	M611, BMP61, BMP71
◗	PTL-29-427-YL	Yellow/Transparent	12.70	38.10	12.70	12.70	15.88	4.00	8.10	500	M61-R4310	M611, BMP61, BMP71
◗	PTL-29-427-OR	Orange/Transparent	12.70	38.10	12.70	12.70	15.88	4.00	8.10	500	M61-R4310	M611, BMP61, BMP71
◗	PTL-29-427-GR	Green/Transparent	12.70	38.10	12.70	12.70	15.88	4.00	8.10	500	M61-R4310	M611, BMP61, BMP71
◗	PTL-29-427-GY	Grey/Transparent	12.70	38.10	12.70	12.70	15.88	4.00	8.10	500	M61-R4310	M611, BMP61, BMP71
◗	PTL-29-427-PL	Purple/Transparent	12.70	38.10	12.70	12.70	15.88	4.00	8.10	500	M61-R4310	M611, BMP61, BMP71
◗	PTL-29-427-BL	Blue/Transparent	12.70	38.10	12.70	12.70	15.88	4.00	8.10	500	M61-R4310	M611, BMP61, BMP71
◗	PTL-29-427-BR	Brown/Transparent	12.70	38.10	12.70	12.70	15.88	4.00	8.10	500	M61-R4310	M611, BMP61, BMP71
◗	PTL-29-427-RD	Red/Transparent	12.70	38.10	12.70	12.70	15.88	4.00	8.10	500	M61-R4310	M611, BMP61, BMP71
◗	BM71-29-427	White/Transparent	12.70	38.10	12.70	12.70	15.88	4.00	8.10	5000	M61-R4310	M611, BMP61, BMP71
◗	PTL-74-427	White/Transparent	12.70	55.88	12.70	19.05	60.33	5.90	11.70	100	M61-R4310	M611, BMP61, BMP71
◗	PTL-18-427	White/Transparent	19.05	25.40	19.05	9.53	22.23	2.70	5.05	250	M61-R4310	M611, BMP61, BMP71
◗	PTL-18-427-YL	Yellow/Transparent	19.05	25.40	19.05	9.53	22.23	2.70	5.05	250	M61-R4310	M611, BMP61, BMP71
◗	BM71-18-427	White/Transparent	19.05	25.40	19.05	9.53	22.23	2.70	5.10	2500	M61-R4310	M611, BMP61, BMP71
◗	PTL-30-427	White/Transparent	19.05	38.10	19.05	12.70	22.23	4.00	8.10	250	M61-R4310	M611, BMP61, BMP71
◗	PTL-30-427-YL	Yellow/Transparent	19.05	38.10	19.05	12.70	22.23	4.00	8.10	250	M61-R4310	M611, BMP61, BMP71
◗	PTL-30-427-OR	Orange/Transparent	19.05	38.10	19.05	12.70	22.23	4.00	8.10	250	M61-R4310	M611, BMP61, BMP71
◗	PTL-30-427-GR	Green/Transparent	19.05	38.10	19.05	12.70	22.23	4.00	8.10	250	M61-R4310	M611, BMP61, BMP71

Order references beginning with "B" indicate bulk rolls. *Order references ending with "AW" indicate all white labels with no clear area.

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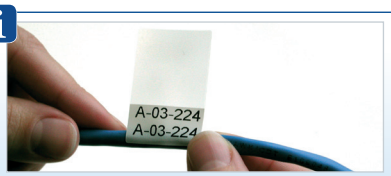
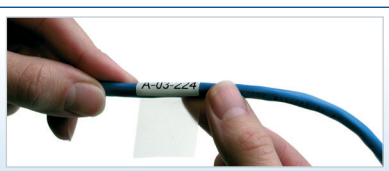


Apply the printed area to your wire.

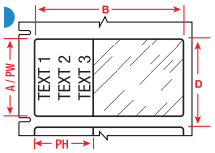


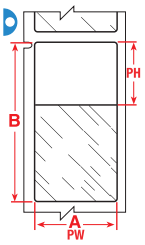
Wrap the clear area around the wire, covering the printed area.

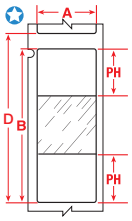
Once applied the clear laminate will protect your legend for years to come.

Wire & cable marking

Self-laminating labels (continued)







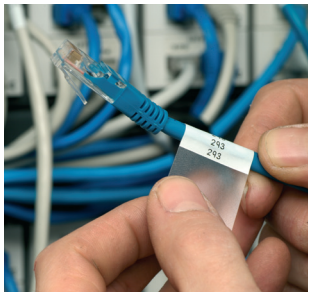


Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Printable Area Width PW (mm)	Printable Area Height PH (mm)	Vertical Repeat D (mm)	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Labels per Roll	Printer Ribbon Series	Printer Compatibility
	PTL-30-427-GY	Grey/Transparent	19.05	38.10	19.05	12.70	22.23	4.00	8.10	250	M61-R4310	M611, BMP61, BMP71
	PTL-30-427-PL	Purple/Transparent	19.05	38.10	19.05	12.70	22.23	4.00	8.10	250	M61-R4310	M611, BMP61, BMP71
	PTL-30-427-BL	Blue/Transparent	19.05	38.10	19.05	12.70	22.23	4.00	8.10	250	M61-R4310	M611, BMP61, BMP71
	PTL-30-427-BR	Brown/Transparent	19.05	38.10	19.05	12.70	22.23	4.00	8.10	250	M61-R4310	M611, BMP61, BMP71
	PTL-30-427-RD	Red/Transparent	19.05	38.10	19.05	12.70	22.23	4.00	8.10	250	M61-R4310	M611, BMP61, BMP71
	BM71-30-427	White/Transparent	19.05	38.10	19.05	12.70	22.23	4.00	8.10	2500	M61-R4310	M611, BMP61, BMP71
	PTL-96-427	White/Transparent	25.40	19.05	25.40	9.53	28.57	2.70	5.10	250	M61-R4310	M611, BMP61, BMP71
	PTL-19-427	White/Transparent	25.40	25.40	25.40	9.53	28.58	3.00	5.05	250	M61-R4310	M611, BMP61, BMP71
	PTL-19-427-YL	Yellow/Transparent	25.40	25.40	25.40	9.53	28.58	3.00	5.05	250	M61-R4310	M611, BMP61, BMP71
	PTL-19-427-OR	Orange/Transparent	25.40	25.40	25.40	9.53	28.58	3.00	5.05	250	M61-R4310	M611, BMP61, BMP71
	PTL-19-427-GR	Green/Transparent	25.40	25.40	25.40	9.53	28.58	3.00	5.05	250	M61-R4310	M611, BMP61, BMP71
	PTL-19-427-GY	Grey/Transparent	25.40	25.40	25.40	9.53	28.58	3.00	5.05	250	M61-R4310	M611, BMP61, BMP71
	PTL-19-427-PL	Purple/Transparent	25.40	25.40	25.40	9.53	28.58	3.00	5.05	250	M61-R4310	M611, BMP61, BMP71
	PTL-19-427-BL	Blue/Transparent	25.40	25.40	25.40	9.53	28.58	3.00	5.05	250	M61-R4310	M611, BMP61, BMP71
	PTL-19-427-BR	Brown/Transparent	25.40	25.40	25.40	9.53	28.58	3.00	5.05	250	M61-R4310	M611, BMP61, BMP71
	PTL-19-427-RD	Red/Transparent	25.40	25.40	25.40	9.53	28.58	3.00	5.05	250	M61-R4310	M611, BMP61, BMP71
	BM71-19-427	White/Transparent	25.40	25.40	25.40	9.53	28.58	2.70	5.10	2500	M61-R4310	M611, BMP61, BMP71
	PTL-103-427	White/Transparent	25.40	31.75	25.40	12.70	34.93	3.40	6.10	250	M61-R4310	M611, BMP61, BMP71
	PTL-31-427	White/Transparent	25.40	38.10	25.40	12.70	28.58	4.00	8.10	250	M61-R4310	M611, BMP61, BMP71
	PTL-31-427-YL	Yellow/Transparent	25.40	38.10	25.40	12.70	28.58	4.00	8.10	250	M61-R4310	M611, BMP61, BMP71
	PTL-31-427-OR	Orange/Transparent	25.40	38.10	25.40	12.70	28.58	4.00	8.10	250	M61-R4310	M611, BMP61, BMP71
	PTL-31-427-GR	Green/Transparent	25.40	38.10	25.40	12.70	28.58	4.00	8.10	250	M61-R4310	M611, BMP61, BMP71
	PTL-31-427-GY	Grey/Transparent	25.40	38.10	25.40	12.70	28.58	4.00	8.10	250	M61-R4310	M611, BMP61, BMP71
	PTL-31-427-PL	Purple/Transparent	25.40	38.10	25.40	12.70	28.58	4.00	8.10	250	M61-R4310	M611, BMP61, BMP71
	PTL-31-427-BL	Blue/Transparent	25.40	38.10	25.40	12.70	28.58	4.00	8.10	250	M61-R4310	M611, BMP61, BMP71
	PTL-31-427-BR	Brown/Transparent	25.40	38.10	25.40	12.70	28.58	4.00	8.10	250	M61-R4310	M611, BMP61, BMP71
	PTL-31-427-RD	Red/Transparent	25.40	38.10	25.40	12.70	28.58	4.00	8.10	250	M61-R4310	M611, BMP61, BMP71
	BM71-31-427	White/Transparent	25.40	38.10	25.40	12.70	28.58	4.00	8.10	2500	M61-R4310	M611, BMP61, BMP71
	PTL-21-427	White/Transparent	25.40	63.50	25.40	19.05	66.68	6.70	14.20	100	M61-R4310	M611, BMP61, BMP71
	PTL-21-427-YL	Yellow/Transparent	25.40	63.50	25.40	19.05	66.68	6.70	14.20	100	M61-R4310	M611, BMP61, BMP71
	PTL-21-427-OR	Orange/Transparent	25.40	63.50	25.40	19.05	66.68	6.70	14.20	100	M61-R4310	M611, BMP61, BMP71
	PTL-21-427-GR	Green/Transparent	25.40	63.50	25.40	19.05	66.68	6.70	14.20	100	M61-R4310	M611, BMP61, BMP71
	PTL-21-427-GY	Grey/Transparent	25.40	63.50	25.40	19.05	66.68	6.70	14.20	100	M61-R4310	M611, BMP61, BMP71
	PTL-21-427-PL	Purple/Transparent	25.40	63.50	25.40	19.05	66.68	6.70	14.20	100	M61-R4310	M611, BMP61, BMP71
	PTL-21-427-BL	Blue/Transparent	25.40	63.50	25.40	19.05	66.68	6.70	14.20	100	M61-R4310	M611, BMP61, BMP71
	PTL-21-427-BR	Brown/Transparent	25.40	63.50	25.40	19.05	66.68	6.70	14.20	100	M61-R4310	M611, BMP61, BMP71
	PTL-21-427-RD	Red/Transparent	25.40	63.50	25.40	19.05	66.68	6.70	14.20	100	M61-R4310	M611, BMP61, BMP71
	BM71-21-427	White/Transparent	25.40	63.50	25.40	19.05	66.68	6.70	14.20	1000	M61-R4310	M611, BMP61, BMP71
	PTL-75-427	White/Transparent	25.40	66.68	25.40	25.40	69.85	7.10	13.10	100	M61-R4310	M611, BMP61, BMP71
	PTL-64-427	White/Transparent	25.40	85.73	25.40	28.58	88.90	9.10	18.20	100	M61-R4310	M611, BMP61, BMP71
	BM71-64-427	White/Transparent	25.40	85.73	25.40	28.58	88.90	9.10	18.20	1000	M61-R4310	M611, BMP61, BMP71
	PTL-23-427	White/Transparent	25.40	101.60	25.40	25.40	104.78	10.80	24.30	100	M61-R4310	M611, BMP61, BMP71
	PTL-23-427-YL	Yellow/Transparent	25.40	101.60	25.40	25.40	104.78	10.80	24.30	100	M61-R4310	M611, BMP61, BMP71
	PTL-23-427-OR	Orange/Transparent	25.40	101.60	25.40	25.40	104.78	10.80	24.30	100	M61-R4310	M611, BMP61, BMP71
	PTL-23-427-GR	Green/Transparent	25.40	101.60	25.40	25.40	104.78	10.80	24.30	100	M61-R4310	M611, BMP61, BMP71
	PTL-23-427-GY	Grey/Transparent	25.40	101.60	25.40	25.40	104.78	10.80	24.30	100	M61-R4310	M611, BMP61, BMP71
	PTL-23-427-PL	Purple/Transparent	25.40	101.60	25.40	25.40	104.78	10.80	24.30	100	M61-R4310	M611, BMP61, BMP71
	PTL-23-427-BL	Blue/Transparent	25.40	101.60	25.40	25.40	104.78	10.80	24.30	100	M61-R4310	M611, BMP61, BMP71
	PTL-23-427-BR	Brown/Transparent	25.40	101.60	25.40	25.40	104.78	10.80	24.30	100	M61-R4310	M611, BMP61, BMP71
	PTL-23-427-RD	Red/Transparent	25.40	101.60	25.40	25.40	104.78	10.80	24.30	100	M61-R4310	M611, BMP61, BMP71

Full material properties on page 224

Order references beginning with “B” indicate bulk rolls. *Order references ending with “AW” indicate all white labels with no clear area.

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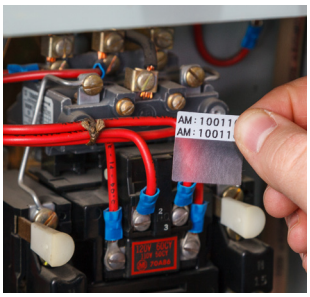
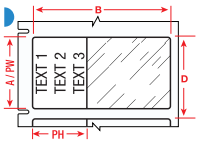
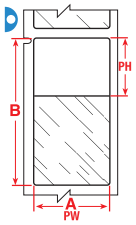
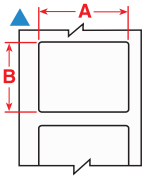
Wire & cable marking



Self-laminating labels (continued)







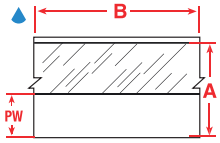


Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Printable Area Width PW (mm)	Printable Area Height PH (mm)	Vertical Repeat D (mm)	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Labels per Roll	Printer Ribbon Series	Printer Compatibility
●	BM71-23-427	White/Transparent	25.40	101.60	25.40	25.40	104.78	10.80	24.30	1000	M61-R4310	M611, BMP61, BMP71
▲	PTL-105-427-AW*	White	27.94	6.35	27.94	6.35	9.52	-	-	750	M61-R4310	M611, BMP61, BMP71
▲	PTL-106-427**	White/Transparent	38.10	**	12.70	-	-	4.00	8.10	1	M61-R4310	M611, BMP61, BMP71
▲	PTL-30-427-AW*	White	38.10	19.05	38.10	19.05	22.23	4.00	8.00	250	M61-R4310	M611, BMP61, BMP71
●	PTL-104-427	White/Transparent	38.10	25.40	38.10	9.53	28.57	2.70	5.10	250	M61-R4310	M611, BMP61, BMP71
●	PTL-32-427	White/Transparent	38.10	38.10	38.10	12.70	41.28	4.00	8.10	250	M61-R4310	M611, BMP61, BMP71
●	PTL-32-427-YL	Yellow/Transparent	38.10	38.10	38.10	12.70	41.28	4.00	8.10	250	M61-R4310	M611, BMP61, BMP71
●	PTL-32-427-OR	Orange/Transparent	38.10	38.10	38.10	12.70	41.27	4.00	8.10	250	M61-R4310	M611, BMP61, BMP71
●	PTL-32-427-GR	Green/Transparent	38.10	38.10	38.10	12.70	41.27	4.00	8.10	250	M61-R4310	M611, BMP61, BMP71
●	PTL-32-427-GY	Grey/Transparent	38.10	38.10	38.10	12.70	41.27	4.00	8.10	250	M61-R4310	M611, BMP61, BMP71
●	PTL-32-427-PL	Purple/Transparent	38.10	38.10	38.10	12.70	41.27	4.00	8.10	250	M61-R4310	M611, BMP61, BMP71
●	PTL-32-427-BL	Blue/Transparent	38.10	38.10	38.10	12.70	41.27	4.00	8.10	250	M61-R4310	M611, BMP61, BMP71
●	PTL-32-427-BR	Brown/Transparent	38.10	38.10	38.10	12.70	41.27	4.00	8.10	250	M61-R4310	M611, BMP61, BMP71
●	PTL-32-427-RD	Red/Transparent	38.10	38.10	38.10	12.70	41.28	4.00	8.10	250	M61-R4310	M611, BMP61, BMP71
●	BM71-32-427	White/Transparent	38.10	38.10	38.10	12.70	41.28	4.00	8.10	1000	M61-R4310	M611, BMP61, BMP71
●	PTL-33-427	White/Transparent	38.10	101.60	38.10	25.40	104.78	10.80	24.30	100	M61-R4310	M611, BMP61, BMP71
●	PTL-33-427-YL	Yellow/Transparent	38.10	101.60	38.10	25.40	104.78	10.80	24.30	100	M61-R4310	M611, BMP61, BMP71
●	PTL-33-427-OR	Orange/Transparent	38.10	101.60	38.10	25.40	104.78	10.80	24.30	100	M61-R4310	M611, BMP61, BMP71
●	PTL-33-427-GR	Green/Transparent	38.10	101.60	38.10	25.40	104.78	10.80	24.30	100	M61-R4310	M611, BMP61, BMP71
●	PTL-33-427-GY	Grey/Transparent	38.10	101.60	38.10	25.40	104.78	10.80	24.30	100	M61-R4310	M611, BMP61, BMP71
●	PTL-33-427-PL	Purple/Transparent	38.10	101.60	38.10	25.40	104.78	10.80	24.30	100	M61-R4310	M611, BMP61, BMP71
●	PTL-33-427-BL	Blue/Transparent	38.10	101.60	38.10	25.40	104.78	10.80	24.30	100	M61-R4310	M611, BMP61, BMP71
●	PTL-33-427-BR	Brown/Transparent	38.10	101.60	38.10	25.40	104.78	10.80	24.30	100	M61-R4310	M611, BMP61, BMP71
●	PTL-33-427-RD	Red/Transparent	38.10	101.60	38.10	25.40	104.78	10.80	24.30	100	M61-R4310	M611, BMP61, BMP71
●	PTL-109-427	White/Transparent	38.10	101.60	38.10	38.10	104.78	12.12	20.20	100	M61-R4310	M611, BMP61, BMP71
●	BM71-33-427	White/Transparent	38.10	101.60	38.10	25.40	104.78	10.80	24.30	500	M61-R4310	M611, BMP61, BMP71
●	BM71-109-427	White/Transparent	38.10	101.60	38.10	38.10	104.78	10.80	20.20	500	M61-R4310	M611, BMP61, BMP71
●	PTL-34-427	White/Transparent	38.10	152.40	38.10	38.10	155.58	16.20	36.40	50	M61-R4310	M611, BMP61, BMP71
●	PTL-34-427-YL	Yellow/Transparent	38.10	152.40	38.10	38.10	155.58	16.20	36.40	50	M61-R4310	M611, BMP61, BMP71
●	PTL-34-427-OR	Orange/Transparent	38.10	152.40	38.10	38.10	155.58	16.20	36.40	50	M61-R4310	M611, BMP61, BMP71
●	PTL-34-427-GR	Green/Transparent	38.10	152.40	38.10	38.10	155.58	16.20	36.40	50	M61-R4310	M611, BMP61, BMP71
●	PTL-34-427-GY	Grey/Transparent	38.10	152.40	38.10	38.10	155.58	16.20	36.40	50	M61-R4310	M611, BMP61, BMP71
●	PTL-34-427-PL	Purple/Transparent	38.10	152.40	38.10	38.10	155.58	16.20	36.40	50	M61-R4310	M611, BMP61, BMP71
●	PTL-34-427-BL	Blue/Transparent	38.10	152.40	38.10	38.10	155.58	16.20	36.40	50	M61-R4310	M611, BMP61, BMP71
●	PTL-34-427-BR	Brown/Transparent	38.10	152.40	38.10	38.10	155.58	16.20	36.40	50	M61-R4310	M611, BMP61, BMP71
●	PTL-34-427-RD	Red/Transparent	38.10	152.40	38.10	38.10	155.58	16.20	36.40	50	M61-R4310	M611, BMP61, BMP71
●	BM71-34-427	White/Transparent	38.10	152.40	38.10	38.10	155.58	16.20	36.40	500	M61-R4310	M611, BMP61, BMP71
●	PTL-87-427	White/Transparent	44.45	25.40	44.45	9.53	28.57	2.70	5.10	250	M61-R4310	M611, BMP61, BMP71
●	PTL-88-427	White/Transparent	44.45	38.10	44.45	12.70	41.27	4.00	8.10	250	M61-R4310	M611, BMP61, BMP71
▲	PTL-78-427-AW*	White	48.26	25.40	48.26	25.40	28.58	-	-	250	M61-R4310	M611, BMP61, BMP71
●	PTL-66-427	White/Transparent	49.28	80.00	49.28	25.40	83.57	8.50	17.40	100	M61-R4310	M611, BMP61, BMP71
●	PTL-107-427	White/Transparent	50.80	38.10	50.80	12.70	53.97	4.00	8.10	100	M61-R4310	M611, BMP61, BMP71
●	BM71-107-427	White/Transparent	50.80	38.10	50.80	12.70	53.98	4.00	8.10	1000	M61-R4310	M611, BMP61, BMP71
B-642: Polyvinylfluoride												
●	PTL-19-642	White/Transparent	25.40	25.40	25.40	9.53	28.57	2.70	5.10	250	M61-R4310	M611, BMP61, BMP71
●	PTL-31-642	White/Transparent	25.40	38.10	25.40	12.70	41.27	4.00	8.10	250	M61-R4310	M611, BMP61, BMP71
●	PTL-21-642	White/Transparent	25.40	63.50	25.40	19.05	66.68	6.70	14.20	100	M61-R4310	M611, BMP61, BMP71

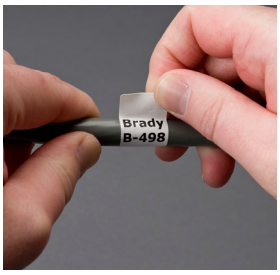
Order references beginning with "B" indicate bulk rolls. *Order references ending with "AW" indicate all white labels with no clear area.
**PTL-106-427: continuous material, length 15.24 m.

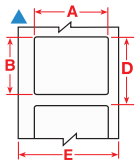
BRADY WHEN PERFORMANCE MATTERS MOST™

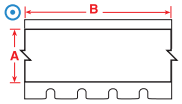
Wire & cable marking

Wrap around labels

- These durable cloth wrap around labels are available with either an adhesive that allows the markers to be removed cleanly and reapplied if necessary (B-498) or with a permanent adhesive (B-437, B-499).
- A 3 mm overlap is recommended with these materials for an ideal, long lasting solution.







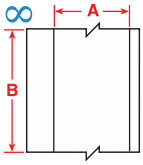
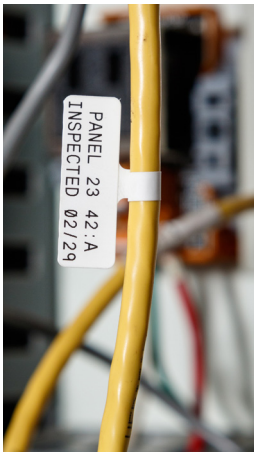


Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Vertical Repeat D (mm)	Max. Wire Diameter (mm)	Labels per Roll	Printer Ribbon Series	Printer Compatibility
B-437: Polyvinylfluoride										
▲	PTL-9-437	White	16.51	5.08	-	8.25	4.29	750	M61-R4310	M611; BMP61; BMP71; TLS2200; TLSPC LINK
▲	PTL-10-437	White	19.05	6.35	-	9.52	5.10	750	M61-R4310	M611; BMP61; BMP71; TLS2200; TLSPC LINK
▲	PTL-15-437	White	25.40	6.99	-	10.16	7.12	750	M61-R4310	M611; BMP61; BMP71; TLS2200; TLSPC LINK
◉	PTLCM-41-437-WT	White	38.10	-	15.24	-	-	1	M61-R4310	M611; BMP61; BMP71; TLS2200; TLSPC LINK
◉	PTLCM-41-437-YL	Yellow	38.10	-	15.24	-	-	1	M61-R4310	M611; BMP61; BMP71; TLS2200; TLSPC LINK
▲	PTL-29-437	White	38.10	12.70	-	15.87	11.16	500	M61-R4310	M611; BMP61; BMP71; TLS2200; TLSPC LINK
B-498: Vinyl Cloth										
▲	PTL-10-498	White	6.35	19.05	-	22.22	5.11	750	M61-R6210	M611; BMP61; BMP71; TLS2200; TLSPC LINK
▲	PTL-16-498	White	9.53	25.40	-	28.57	7.13	500	M61-R6210	M611; BMP61; BMP71; TLS2200; TLSPC LINK
∞	PTL-8-498	White	12.70	-	9.10	-	-	1	M61-R6210	M611; BMP61; BMP71; TLS2200; TLSPC LINK
▲	PTL-7-498	White	12.70	12.70	-	15.87	3.09	500	M61-R6210	M611; BMP61; BMP71; TLS2200; TLSPC LINK
▲	PTL-11-498	White	12.70	19.05	-	22.22	5.11	500	M61-R6210	M611; BMP61; BMP71; TLS2200; TLSPC LINK
▲	BM71-11-498	White	19.05	12.70	-	15.88	4.55	5000	R6200	M611; BMP61; BMP71; TLS2200; TLSPC LINK
▲	PTL-18-498	White	19.05	25.40	-	28.57	7.13	250	M61-R6210	M611; BMP61; BMP71; TLS2200; TLSPC LINK
▲	PTL-23-498	White	25.40	101.60	-	104.77	31.37	100	M61-R6210	M611; BMP61; BMP71; TLS2200; TLSPC LINK
▲	PTL-17-498	White	25.40	12.70	-	15.87	3.09	500	M61-R6210	M611; BMP61; BMP71; TLS2200; TLSPC LINK
▲	BM71-18-498	White	25.40	19.05	-	22.23	6.06	2500	R6200	M611; BMP61; BMP71; TLS2200; TLSPC LINK
▲	PTL-19-498	White	25.40	25.40	-	28.57	7.13	250	M61-R6210	M611; BMP61; BMP71; TLS2200; TLSPC LINK
▲	BM71-19-498	White	25.40	25.40	-	28.58	6.06	2500	R6200	M611; BMP61; BMP71; TLS2200; TLSPC LINK
▲	PTL-15-498	White	25.40	6.99	-	10.16	7.12	750	M61-R6210	M611; BMP61; BMP71; TLS2200; TLSPC LINK
▲	PTL-21-498	White	25.40	63.50	-	66.67	19.25	100	M61-R6210	M611; BMP61; BMP71; TLS2200; TLSPC LINK
▲	PTL-33-498	White	38.10	101.60	-	104.77	31.37	100	M61-R6210	M611; BMP61; BMP71; TLS2200; TLSPC LINK
▲	PTL-29-498	White	38.10	12.70	-	15.87	11.17	500	M61-R6210	M611; BMP61; BMP71; TLS2200; TLSPC LINK
▲	BM71-29-498	White	38.10	12.70	-	15.88	9.10	5000	R6200	M611; BMP61; BMP71; TLS2200; TLSPC LINK
▲	PTL-34-498	White	38.10	152.40	-	155.57	47.53	50	M61-R6210	M611; BMP61; BMP71; TLS2200; TLSPC LINK
▲	PTL-30-498	White	38.10	19.05	-	22.22	11.17	250	M61-R6210	M611; BMP61; BMP71; TLS2200; TLSPC LINK
▲	PTL-31-498	White	38.10	25.40	-	28.57	11.17	250	M61-R6210	M611; BMP61; BMP71; TLS2200; TLSPC LINK
▲	PTL-32-498	White	38.10	38.10	-	41.27	11.17	250	M61-R6210	M611; BMP61; BMP71; TLS2200; TLSPC LINK
▲	PTL-28-498	White	38.10	6.35	-	9.52	11.17	750	M61-R6210	M611; BMP61; BMP71; TLS2200; TLSPC LINK
B-499: Nylon Cloth										
▲	PTL-16-499	White	9.53	25.40	-	28.57	7.13	500	M61-R4310	M611; BMP61; BMP71; TLS2200; TLSPC LINK
▲	PTL-7-499	White	12.70	12.70	-	15.87	3.09	500	M61-R4310	M611; BMP61; BMP71; TLS2200; TLSPC LINK
▲	PTL-11-499	White	12.70	19.05	-	22.22	5.11	500	M61-R4310	M611; BMP61; BMP71; TLS2200; TLSPC LINK
▲	BM71-11-499	White	19.05	12.70	-	15.88	4.55	5000	M61-R4310	M611; BMP61; BMP71; TLS2200; TLSPC LINK
▲	PTL-18-499	White	19.05	25.40	-	28.57	7.13	250	M61-R4310	M611; BMP61; BMP71; TLS2200; TLSPC LINK
▲	PTL-84-499	White	22.86	12.70	-	15.87	-	500	M61-R4310	M611; BMP61; BMP71; TLS2200; TLSPC LINK
▲	PTL-23-499	White	25.40	101.60	-	104.77	31.37	100	M61-R4310	M611; BMP61; BMP71; TLS2200; TLSPC LINK
▲	PTL-19-499	White	25.40	25.40	-	28.57	7.13	250	M61-R4310	M611; BMP61; BMP71; TLS2200; TLSPC LINK
▲	PTL-21-499	White	25.40	63.50	-	66.67	-	100	M61-R4310	M611; BMP61; BMP71; TLS2200; TLSPC LINK
▲	PTL-29-499	White	38.10	12.70	-	15.87	11.17	500	M61-R4310	M611; BMP61; BMP71; TLS2200; TLSPC LINK
▲	PTL-30-499	White	38.10	19.05	-	22.22	11.16	250	M61-R4310	M611; BMP61;BMP71; TLS2200; TLSPC Link
▲	PTL-31-499	White	38.10	25.40	-	28.57	11.17	250	M61-R4310	M611; BMP61; BMP71; TLS2200; TLSPC LINK
▲	PTL-28-499	White	38.10	6.35	-	9.52	11.17	750	M61-R4310	M611; BMP61; BMP71; TLS2200; TLSPC LINK
▲	PTL-78-499	White	48.26	25.40	-	28.57	-	250	M61-R4310	M611; BMP61; BMP71; TLS2200; TLSPC LINK
▲	PTL-81-499	White	48.26	6.35	-	9.52	14.40	750	M61-R4310	M611; BMP61; BMP71; TLS2200; TLSPC LINK

Order references beginning with “B” indicate bulk rolls.

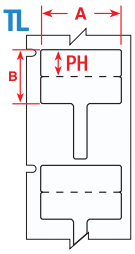
Full material properties on page 224

Wire & cable marking



Fibre optic labels/flags

- These fibre optic flags allow more legible information to be printed on smaller diameter wires and permit you to handle and view labels without touching the wires.



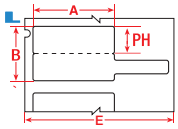
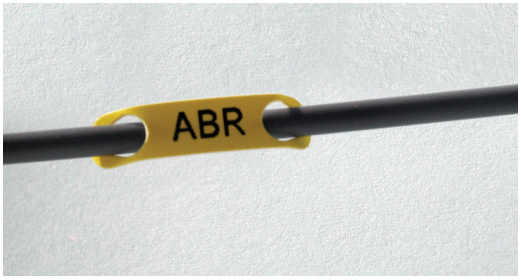
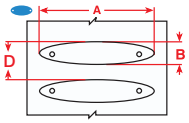


Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Printable Area Height PH (mm)	Vertical Repeat D (mm)	Labels per Roll	Printer Ribbon Series	Printer Compatibility
B-425: Polypropylene									
	PTLFP-01-425	White	30.00	20.00	10.00	23.28	250	M61-R4310	BMP61, BMP71, M611
	PTLFT-01-425	White	30.00	20.00	10.00	43.39	250	M61-R4310	BMP61, BMP71, M611



RAPIDO plastic wiremarkers

- Yellow coated polyethylene tag suitable for durable wire marking for electrical devices and fibre installations.



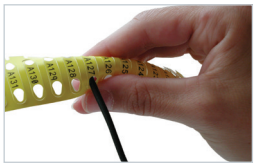


Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Max. Lines of Text	Max. Characters per Line	Vertical Repeat D (mm)	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Labels per Roll	Printer Ribbon Series	Printer Compatibility
B-7599: Polyethylene Tag												
	BM71R-1-7599-YL	Yellow	22.90	5.20	1	11	8.38	0.25	1.50	2500	R6200	BMP61, BMP71, M611
	BM71R-2-7599-YL	Yellow	23.00	5.20	1	8	8.38	0.75	2.60	2500	R6200	BMP61, BMP71, M611
	BM71R-3-7599-YL	Yellow	25.00	5.70	2	7	8.89	1.25	3.30	2500	R6200	BMP61, BMP71, M611
	BM71R-4-7599-YL	Yellow	26.00	7.00	2	7	10.82	1.75	4.60	2500	R6200	BMP61, BMP71, M611
	BM71R-5-7599-YL	Yellow	41.00	11.00	3	17	14.20	2.25	7.50	2500	R6200	BMP61, BMP71, M611

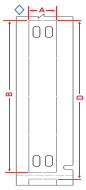
Order references beginning with “B” indicate bulk rolls.

Full material properties on page 224

BRADY WHEN PERFORMANCE MATTERS MOST™

Wire & cable marking

B-7643 Halogen-free cable tag

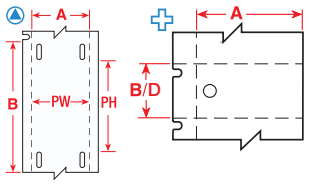


- These cable markers are made of halogen-free polyurethane material.
- The markers are tough, imperishable and with a very high degree of mark permanence in almost any environment.

Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Labels per Roll	Printer Ribbon Series	Printer Compatibility
B-7643: Thermoplastic Polyether Polyurethane								
◇	BM71-10x60-7643-BK	Black	10.00	60.00	65.09	250	R4400	BMP61, BMP71, M611
◇	BM71-10x60-7643-BL	Blue	10.00	60.00	65.09	250	M61-R6010	BMP61, BMP71, M611
◇	BM71-10x60-7643-GN	Green	10.00	60.00	65.09	250	M61-R6010	BMP61, BMP71, M611
◇	BM71-10x60-7643-OR	Orange	10.00	60.00	65.09	250	M61-R6010	BMP61, BMP71, M611
◇	BM71-10x60-7643-RD	Red	10.00	60.00	65.09	250	M61-R6010	BMP61, BMP71, M611
◇	BM71-10x60-7643-WT	White	10.00	60.00	65.09	250	M61-R6010	BMP61, BMP71, M611
◇	BM71-10x60-7643-YL	Yellow	10.00	60.00	65.09	250	M61-R6010	BMP61, BMP71, M611
◇	BM71-10x75-7643-BK	Black	10.00	75.00	80.43	250	M61-R4410-WT	BMP61, BMP71, M611
◇	BM71-10x75-7643-BL	Blue	10.00	75.00	80.43	250	M61-R6010	BMP61, BMP71, M611
◇	BM71-10x75-7643-GN	Green	10.00	75.00	80.43	250	M61-R6010	BMP61, BMP71, M611
◇	BM71-10x75-7643-OR	Orange	10.00	75.00	80.43	250	M61-R6010	BMP61, BMP71, M611
◇	BM71-10x75-7643-RD	Red	10.00	75.00	80.43	250	M61-R6010	BMP61, BMP71, M611
◇	BM71-10x75-7643-WT	White	10.00	75.00	80.43	250	M61-R6010	BMP61, BMP71, M611
◇	BM71-10x75-7643-YL	Yellow	10.00	75.00	80.43	250	M61-R6010	BMP61, BMP71, M611
◇	BM71-15x75-7643-BK	Black	15.00	75.00	80.43	250	M61-R4410-WT	BMP61, BMP71, M611
◇	BM71-15x75-7643-BL	Blue	15.00	75.00	80.43	250	M61-R6010	BMP61, BMP71, M611
◇	BM71-15x75-7643-GN	Green	15.00	75.00	80.43	250	M61-R6010	BMP61, BMP71, M611
◇	BM71-15x75-7643-OR	Orange	15.00	75.00	80.43	250	M61-R6010	BMP61, BMP71, M611
◇	BM71-15x75-7643-RD	Red	15.00	75.00	80.43	250	M61-R6010	BMP61, BMP71, M611
◇	BM71-15x75-7643-WT	White	15.00	75.00	80.43	250	M61-R6010	BMP61, BMP71, M611
◇	BM71-15x75-7643-YL	Yellow	15.00	75.00	80.43	250	M61-R6010	BMP61, BMP71, M611
◇	BM71-25x75-7643-BK	Black	25.00	75.00	80.43	250	M61-R4410-WT	BMP61, BMP71, M611
◇	BM71-25x75-7643-BL	Blue	25.00	75.00	80.43	250	M61-R6010	BMP61, BMP71, M611
◇	BM71-25x75-7643-GN	Green	25.00	75.00	80.43	250	M61-R6010	BMP61, BMP71, M611
◇	BM71-25x75-7643-OR	Orange	25.00	75.00	80.43	250	M61-R6010	BMP61, BMP71, M611
◇	BM71-25x75-7643-RD	Red	25.00	75.00	80.43	250	M61-R6010	BMP61, BMP71, M611
◇	BM71-25x75-7643-WT	White	25.00	75.00	80.43	250	M61-R6010	BMP61, BMP71, M611
◇	BM71-25x75-7643-YL	Yellow	25.00	75.00	80.43	250	M61-R6010	BMP61, BMP71, M611

Order references beginning with “B” indicate bulk rolls.

Tear resistant cable markers



- These extremely tear resistant cable markers can be used for a variety of applications including identification of multiconductor cables, inventory and equipment.

Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Printable Area Width PW (mm)	Printable Area Height PH (mm)	Vertical Repeat D (mm)	Labels per Roll	Printer Ribbon Series	Printer Compatibility
B-109: Polyethylene Tag										
▲	PTL-60-109	White	12.00	50.00	12.00	33.00	50.00	100	M61-R4310	BMP61, BMP71, M611
▲	BM71-60-109	White	12.00	50.00	12.00	33.00	50.17	1000	M61-R4310	BMP61, BMP71, M611
▲	PTL-12-109	White	19.05	76.20	-	-	76.20	100	M61-R4310	BMP61, BMP71, M611
▲	BM71-12-109	White	19.05	76.20	17.78	52.07	76.20	1000	M61-R4310	BMP61, BMP71, M611
▲	PTL-12-109-YL	Yellow	19.05	76.20	-	-	76.20	100	M61-R4310	BMP61, BMP71, M611
✚	PTL-36-109	White	44.45	28.58	-	-	28.58	250	M61-R4310	BMP61, BMP71, M611

Full material properties on page 224

Wire & cable marking

B-7598 Polyester cable tag

The B-7598 polyester tag is a general identification tag for cables exposed to extreme conditions. It requires cable ties to apply to cables with various diameters. Common applications for this cable tag material are:

- Identification of multi-conductor cables
- Identification of cables in mobile phone towers
- Identification of datacom or telecom cables in general
- General cable identification that must be extremely resistant

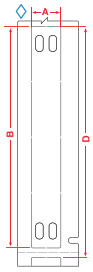


Diagram	Order Reference	Material	Colour	Label Width, A (mm)	Label Height, B (mm)	Vertical Repeat D (mm)	Labels per Row	Labels per Package	Ribbon Series	Printer Compatibility
◊	BM71-10x60-B7598-WT	Polyester Tag	White	10.00	60.00	65.09	1	500	M61-R6010	M611, BMP71, BMP61
◊	BM71-10x60-B7598-YL	Polyester Tag	Yellow	10.00	60.00	65.09	1	500	M61-R6010	M611, BMP71, BMP61
◊	BM71-10x60-B7598-GN	Polyester Tag	Green	10.00	60.00	65.09	1	500	M61-R6010	M611, BMP71, BMP61
◊	BM71-10x60-B7598-RD	Polyester Tag	Red	10.00	60.00	65.09	1	500	M61-R6010	M611, BMP71, BMP61
◊	BM71-10x60-B7598-SV	Polyester Tag	Silver	10.00	60.00	65.09	1	500	M61-R6010	M611, BMP71, BMP61
◊	BM71-10x60-B7598-BK	Polyester Tag	Black	10.00	60.00	65.09	1	500	M61-R4410-WT	M611, BMP71, BMP61
◊	BM71-10x60-B7598-BL	Polyester Tag	Blue	10.00	60.00	65.09	1	500	M61-R6010	M611, BMP71, BMP61
◊	BM71-10x75-B7598-WT	Polyester Tag	White	10.00	75.00	80.43	1	250	M61-R6010	M611, BMP71, BMP61
◊	BM71-10x75-B7598-YL	Polyester Tag	Yellow	10.00	75.00	80.43	1	250	M61-R6010	M611, BMP71, BMP61
◊	BM71-10x75-B7598-GN	Polyester Tag	Green	10.00	75.00	80.43	1	250	M61-R6010	M611, BMP71, BMP61
◊	BM71-10x75-B7598-RD	Polyester Tag	Red	10.00	75.00	80.43	1	250	M61-R6010	M611, BMP71, BMP61
◊	BM71-10x75-B7598-SV	Polyester Tag	Silver	10.00	75.00	80.43	1	250	M61-R6010	M611, BMP71, BMP61
◊	BM71-10x75-B7598-BK	Polyester Tag	Black	10.00	75.00	80.43	1	250	M61-R4410-WT	M611, BMP71, BMP61
◊	BM71-10x75-B7598-BL	Polyester Tag	Blue	10.00	75.00	80.43	1	250	M61-R6010	M611, BMP71, BMP61
◊	BM71-15x75-B7598-WT	Polyester Tag	White	15.00	75.00	80.43	1	250	M61-R6010	M611, BMP71, BMP61
◊	BM71-15x75-B7598-YL	Polyester Tag	Yellow	15.00	75.00	80.43	1	250	M61-R6010	M611, BMP71, BMP61
◊	BM71-15x75-B7598-GN	Polyester Tag	Green	15.00	75.00	80.43	1	250	M61-R6010	M611, BMP71, BMP61
◊	BM71-15x75-B7598-RD	Polyester Tag	Red	15.00	75.00	80.43	1	250	M61-R6010	M611, BMP71, BMP61
◊	BM71-15x75-B7598-SV	Polyester Tag	Silver	15.00	75.00	80.43	1	250	M61-R6010	M611, BMP71, BMP61
◊	BM71-15x75-B7598-BK	Polyester Tag	Black	15.00	75.00	80.43	1	250	M61-R4410-WT	M611, BMP71, BMP61
◊	BM71-15x75-B7598-BL	Polyester Tag	Blue	15.00	75.00	80.43	1	250	M61-R6010	M611, BMP71, BMP61
◊	BM71-25x75-B7598-WT	Polyester Tag	White	25.00	75.00	80.43	1	250	M61-R6010	M611, BMP71, BMP61
◊	BM71-25x75-B7598-YL	Polyester Tag	Yellow	25.00	75.00	80.43	1	250	M61-R6010	M611, BMP71, BMP61
◊	BM71-25x75-B7598-GN	Polyester Tag	Green	25.00	75.00	80.43	1	250	M61-R6010	M611, BMP71, BMP61
◊	BM71-25x75-B7598-RD	Polyester Tag	Red	25.00	75.00	80.43	1	250	M61-R6010	M611, BMP71, BMP61
◊	BM71-25x75-B7598-SV	Polyester Tag	Silver	25.00	75.00	80.43	1	250	M61-R6010	M611, BMP71, BMP61
◊	BM71-25x75-B7598-BK	Polyester Tag	Black	25.00	75.00	80.43	1	250	M61-R4410-WT	M611, BMP71, BMP61
◊	BM71-25x75-B7598-BL	Polyester Tag	Blue	25.00	75.00	80.43	1	250	M61-R6010	M611, BMP71, BMP61

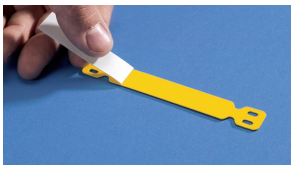
Full material properties on page 224

BRADY WHEN PERFORMANCE MATTERS MOST™

Wire & cable marking

LAMINAT cable marking carriers

- LAMINAT carriers come with a strip to laminate text labels.
- Carriers are fixed with two cable ties on the cables and wires for permanent identification.
- The LAMINAT carriers can be used for any type of cable identification where permanency of the legend is crucial.



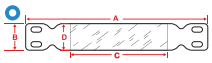
1. Pull the protective film backwards.

2. Place the label in the middle leaving space for sealing on all four sides of the label.

3. Seal the carrier by placing a finger on the film and pushing forward, thus rolling over the film and rolling off the silicon liner.

4. Always feed the cable ties from the top, thus bending down the LAMINAT carrier along the cable.

Diagram	Order Reference	Colour	Width A (mm)	Height B (mm)	Seal-up Area Width C (mm)	Seal-up Area Height D (mm)	Labels/Tapes Recommended	Quantity / Package
B-7644: Polypropylene Tag with Polyester Overlaminate								
●	LC-65X13-B7644-0.1	Yellow	65.00	13.00	42.50	9.00	PTLTL-5-430/6 mm	100
●	LC-71X9-B7644-0.1	Yellow	71.00	9.00	45.00	9.00	PTLTL-5-430/6 mm	100
●	LC-103X15-B7644-0.1	Yellow	103.00	15.00	55.00	15.00	PTLTL-6-430/6 mm	100
●	LC-128X15-B7644-0.1	Yellow	128.00	15.00	80.00	15.00	PTLTL-1-430/9 mm	100



LAMINAT Tags

- The LAMINAT tags (Manilla tags) are ideal for identification in tough environments including valves, instruments, motors and other industrial components.

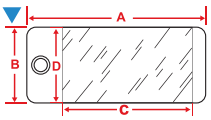
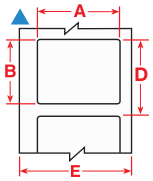


Diagram	Order Reference	Colour	Width A (mm)	Height B (mm)	Seal-up Area Width C (mm)	Seal-up Area Height D (mm)	Labels/Tapes Recommended	Quantity / Package
B-7645: Polypropylene Tag with Polyester Overlaminate								
▼	LT-59X25-B7645-0.05	Yellow	59.00	25.00	43.00	25.00	PTLTL-4-430	50
▼	LT-59X25-B7645-WR-0.05	Yellow	59.00	25.00	43.00	25.00	PTLTL-4-430	50

Recommended labels for LAMINAT cable marking carriers

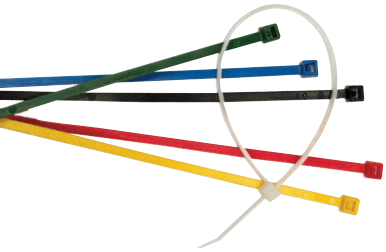
- Clear Polyester labels specifically designed to fit the LAMINAT cable marking carriers.

Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Additional Features	Labels per Roll	Printer Ribbon Series	Printer Compatibility
B-430: Polyester								
▲	PTLTL-6-430	Transparent	11.00	49.00	Use with LC-103x15-B7644	150	M61-R6010	BMP61, BMP71, M611
▲	PTLTL-1-430	Transparent	11.00	74.00	Use with LC-128x150-B7644	100	M61-R6010	BMP61, BMP71, M611
▲	PTLTL-4-430	Transparent	37.00	21.00	Use with LT-59x25-B7645	300	M61-R6010	BMP61, BMP71, M611
▲	PTLTL-5-430	Transparent	39.00	5.00	Use with LC-65x13-B7644 and/or LC-71x9-B7644	300	M61-R6010	BMP61, BMP71, M611



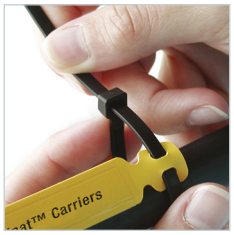
Full material properties on page 224

Wire & cable marking



Coloured nylon wire and cable ties

Perfect for colour coded applications.



Black

Order Ref.	Colour	Width (mm)	Height (mm)	Quantity
NYTIE-2.2x75-BK	Black	2.20	75.00	100
NYTIE-2.5x98-BK	Black	2.50	98.00	100
NYTIE-2.5x135-BK	Black	2.50	135.00	100
NYTIE-2.6x160-BK	Black	2.60	160.00	100
NYTIE-2.6x200-BK	Black	2.60	200.00	100
NYTIE-3.5X140-BK	Black	3.50	140.00	100
NYTIE-3.5X200-BK	Black	3.50	200.00	100
NYTIE-3.5X290-BK	Black	3.50	290.00	100
NYTIE-3.5X370-BK	Black	3.50	370.00	100
NYTIE-4.5x120-BK	Black	4.50	120.00	100
NYTIE-4.5x160-BK	Black	4.50	160.00	100
NYTIE-4.5X200-BK	Black	4.50	200.00	100
NYTIE-4.5X290-BK	Black	4.50	290.00	100
NYTIE-4.5X360-BK	Black	4.50	360.00	100
NYTIE-4.5X430-BK	Black	4.50	430.00	100
NYTIE-4.8x178-BK	Black	4.80	178.00	100
NYTIE-4.8x250-BK	Black	4.80	250.00	100
NYTIE-4.8x390-BK	Black	4.80	390.00	100
NYTIE-7.5X365-BK	Black	7.50	365.00	100
NYTIE-7.5X450-BK	Black	7.50	450.00	100
NYTIE-7.5X540-BK	Black	7.50	540.00	100
NYTIE-7.5X750-BK	Black	7.50	750.00	100
NYTIE-7.8x240-BK	Black	7.80	240.00	100
NYTIE-7.8x300-BK	Black	7.80	300.00	100
NYTIE-9x780-BK	Black	9.00	780.00	100
NYTIE-12.5x500-BK	Black	12.50	500.00	50
NYTIE-12.5x720-BK	Black	12.50	720.00	50
NYTIE-12.5x850-BK	Black	12.50	850.00	50

Natural

Order Ref.	Colour	Width (mm)	Height (mm)	Quantity
NYTIE-2.5x98-NT	Natural	2.50	98.00	100
NYTIE-2.5x135-NT	Natural	2.50	135.00	100
NYTIE-2.6x160-NT	Natural	2.60	160.00	100
NYTIE-2.6x200-NT	Natural	2.60	200.00	100
NYTIE-3.5X140-NT	Natural	3.50	140.00	100
NYTIE-3.5X200-NT	Natural	3.50	200.00	100
NYTIE-3.5X290-NT	Natural	3.50	290.00	100
NYTIE-3.5X370-NT	Natural	3.50	370.00	100
NYTIE-4.5x160-NT	Natural	4.50	160.00	100
NYTIE-4.5X290-NT	Natural	4.50	290.00	100
NYTIE-4.5X360-NT	Natural	4.50	360.00	100
NYTIE-4.5X430-NT	Natural	4.50	430.00	100
NYTIE-4.8x178-NT	Natural	4.80	178.00	100
NYTIE-4.8x200-NT	Natural	4.80	200.00	100
NYTIE-4.8x250-NT	Natural	4.80	250.00	100
NYTIE-4.8x390-NT	Natural	4.80	390.00	100
NYTIE-7.5X365-NT	Natural	7.50	365.00	100
NYTIE-7.5X450-NT	Natural	7.50	450.00	100
NYTIE-7.5X540-NT	Natural	7.50	540.00	100
NYTIE-7.5X750-NT	Natural	7.50	750.00	100
NYTIE-7.8x240-NT	Natural	7.80	240.00	100
NYTIE-7.8x300-NT	Natural	7.80	300.00	100
NYTIE-9x780-NT	Natural	9.00	780.00	100
NYTIE-12.5x500-NT	Natural	12.50	500.00	50
NYTIE-12.5x720-NT	Natural	12.50	720.00	50
NYTIE-12.5x850-NT	Natural	12.50	850.00	50
NYTIE-12.5x1000-NT	Natural	12.50	1000.00	50

Nylon wire and cable ties can be used with a large variety of Brady cable tags.

Blue

Order Ref.	Colour	Width (mm)	Height (mm)	Quantity
NYTIE-2.5x98-BL	Blue	2.50	98.00	100
NYTIE-3.6x140-BL	Blue	3.60	140.00	100
NYTIE-3.6x200-BL	Blue	3.60	200.00	100
NYTIE-4.8x200-BL	Blue	4.80	200.00	100
NYTIE-4.8x290-BL	Blue	4.80	290.00	100

Red

Order Ref.	Colour	Width (mm)	Height (mm)	Quantity
NYTIE-2.5x98-RD	Red	2.50	98.00	100
NYTIE-3.6x140-RD	Red	3.60	140.00	100
NYTIE-3.6x200-RD	Red	3.60	200.00	100
NYTIE-4.8x200-RD	Red	4.80	200.00	100
NYTIE-4.8x290-RD	Red	4.80	290.00	100

Green

Order Ref.	Colour	Width (mm)	Height (mm)	Quantity
NYTIE-2.5x98-GN	Green	2.50	98.00	100
NYTIE-3.6x140-GN	Green	3.60	140.00	100
NYTIE-3.6x200-GN	Green	3.60	200.00	100
NYTIE-4.8x200-GN	Green	4.80	200.00	100
NYTIE-4.8x290-GN	Green	4.80	290.00	100

Yellow

Order Ref.	Colour	Width (mm)	Height (mm)	Quantity
NYTIE-2.5x98-YL	Yellow	2.50	98.00	100
NYTIE-3.5x200-YL	Yellow	3.50	200.00	100
NYTIE-3.6x140-YL	Yellow	3.60	140.00	100
NYTIE-4.8x200-YL	Yellow	4.80	200.00	100
NYTIE-4.8x290-YL	Yellow	4.80	290.00	100

Full material properties on page 224

Wire & cable marking

DuraSleeve inserts

- Brady DuraSleeve printable inserts create a durable legend.
- Tags and inserts easily slide into the clear carriers.
- The legend can be changed before or after termination.

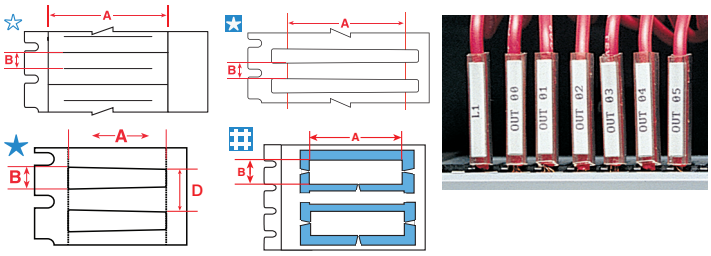


Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Labels per Roll	Printer Ribbon Series	Printer Compatibility
B-390: Rigid Insert								
	PTDS-15-390	White	15.00	4.14	4.14	300	M61-R6610	BMP61, BMP71, M611
	BPTDS-15-390	White	15.00	4.14	-	3000	M61-R6610	BMP61, BMP71, M611
	PTDS-30-390	White	30.00	4.14	4.14	300	M61-R6610	BMP61, BMP71, M611
	BPTDS-30-390	White	30.00	4.14	-	3000	M61-R6610	BMP61, BMP71, M611
B-7597: Polyethylene Tag								
☆	PTDSU-10-7597	White	10.00	4.20	4.20	1500	R4300	BMP61, BMP71, M611
☆	PTDSU-10-7597-YL	Yellow	10.00	4.20	4.20	1500	R6000	BMP61, BMP71, M611
☆	PTDSU-15-7597	White	15.00	4.20	4.20	1500	R4300	BMP61, BMP71, M611
☆	PTDSU-15-7597-YL	Yellow	15.00	4.20	4.20	1500	R6000	BMP61, BMP71, M611
☆	PTDSU-30-7597	White	30.00	4.10	4.10	1500	R4300	BMP61, BMP71, M611
☆	PTDSU-30-7597-YL	Yellow	30.00	4.10	4.10	1500	R6000	BMP61, BMP71, M611
B-7696: Vinyl Tag								
★	BM71D-1-7696	White	10.00	4.40	7.56	2500	M61-R6010	BMP61, BMP71, M611
★	BM71D-1-7696-YL	Yellow	10.00	4.40	7.56	2500	M61-R6010	BMP61, BMP71, M611
★	PTLRDS-12x4,4-7696	White	12.00	4.40	7.56	250	M61-R6010	BMP61, BMP71, M611
★	BM71D-2-7696	White	12.00	4.40	7.56	2500	M61-R6010	BMP61, BMP71, M611
★	BM71D-2-7696-YL	Yellow	12.00	4.40	7.56	2500	M61-R6010	BMP61, BMP71, M611
★	PTLRDS-16x4,4-7696	White	16.00	4.40	7.56	250	M61-R6010	BMP61, BMP71, M611
★	PTLRDS-16x4,4-7696-YL	Yellow	16.00	4.40	7.56	250	M61-R6010	BMP61, BMP71, M611
★	BM71D-3-7696	White	16.00	4.40	7.56	2500	M61-R6010	BMP61, BMP71, M611
★	BM71D-3-7696-YL	Yellow	16.00	4.40	7.56	5000	M61-R6010	BMP61, BMP71, M611
★	PTLRDS-23x4,4-7696	White	23.00	4.40	7.56	250	M61-R6010	BMP61, BMP71, M611
★	BM71D-4-7696	White	23.00	4.40	7.56	2500	M61-R6010	BMP61, BMP71, M611
★	BM71D-4-7696-YL	Yellow	23.00	4.40	7.56	2500	M61-R6010	BMP61, BMP71, M611
★	PTLRDS-30x4,4-7696	White	30.00	4.40	7.56	250	M61-R6010	BMP61, BMP71, M611
★	PTLRDS-30x4,4-7696-YL	Yellow	30.00	4.40	7.56	250	M61-R6010	BMP61, BMP71, M611
★	BM71D-5-7696	White	30.00	4.40	7.56	2500	M61-R6010	BMP61, BMP71, M611
★	BM71D-5-7696-YL	Yellow	30.00	4.40	7.56	5000	M61-R6010	BMP61, BMP71, M611
B-7697: Polyester Tag								
★	BM61D-1-7697-WT	White	10.00	4.40	7.58	2500	R4300, R6200	BMP61, BMP71, M611
★	BM61D-2-7697-WT	White	12.00	4.40	7.58	2500	R4300, R6200	BMP61, BMP71, M611
★	BM61D-3-7697-WT	White	16.00	4.40	7.58	2500	R4300, R6200	BMP61, BMP71, M611
★	BM61D-4-7697-WT	White	23.00	4.40	7.58	2500	R4300, R6200	BMP61, BMP71, M611
★	BM61D-5-7697-WT	White	30.00	4.40	7.58	2500	R4300, R6200	BMP61, BMP71, M611

Order references beginning with “B” indicate bulk rolls.

DuraSleeve tag carrier

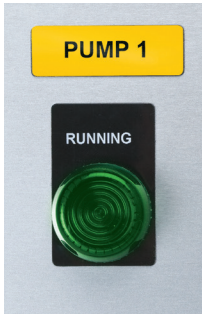
DuraSleeve tag carriers are produced in transparent PVC. The special shape of the carrier allows it to adapt to cables of various diameters. There are several sizes of carriers which cater for cables with external diameters from 1.30 mm up to 15 mm.

- Temperature range: -40 °C to 60 °C
- Material: PVC

Please contact your local Brady representative to identify and select the most appropriate carrier for your individual application.

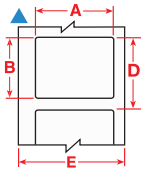
Full material properties on page 224

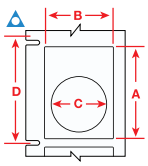
Component & equipment marking

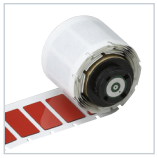


EPREP: Engraved Plate REPlacement Labels

- Brady EPREP labels are innovative labels specifically designed to replace engraved and plotted plates for indentification of electrical components, electrical cabinets, push buttons, patch panels etc.






Roll mounted

Fanfolded

Bulk roll

Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Hole Diameter C (mm)	Vertical Repeat D (mm)	Labels per Roll	Layout	Printer Ribbon Series	Printer Compatibility
B-7593: Polyethylene Foam Laminate Polyester										
▲	M61EP-06-7593-BK	Black	15.00	45.00	-	68.26	300	Fan-folded	M61-R4410-WT	M611; BMP61
▲	M61EP-06-7593-RD	Red	15.00	45.00	-	68.26	300	Fan-folded	M61-R4410-WT	M611; BMP61
▲	BM61E-06-7593-SV	Silver	15.00	45.00	-	68.26	450	Bulk Roll	M61-R6010	M611; BMP61
▲	BM61E-06-7593-WT	White	15.00	45.00	-	68.26	450	Bulk Roll	M61-R6010	M611; BMP61
▲	M61EP-06-7593-YL	Yellow	15.00	45.00	-	68.26	300	Fan-folded	M61-R6010	M611; BMP61
▲	M61EP-07-7593-BK	Black	18.00	35.00	-	45.00	300	Fan-folded	M61-R4410-WT	M611; BMP61
▲	M61EP-07-7593-SV	Silver	18.00	35.00	-	45.00	300	Fan-folded	M61-R6010	M611; BMP61
▲	M61EP-07-7593-WT	White	18.00	35.00	-	45.00	300	Fan-folded	M61-R6010	M611; BMP61
▲	M61EP-07-7593-YL	Yellow	18.00	35.00	-	45.00	300	Fan-folded	M61-R6010	M611; BMP61
▲	M61EP-08-7593-BK	Black	19.00	48.00	-	71.00	300	Fan-folded	M61-R4410-WT	M611; BMP61
▲	M61EP-08-7593-SV	Silver	19.00	48.00	-	71.00	300	Fan-folded	M61-R6010	M611; BMP61
▲	M61EP-08-7593-WT	White	19.00	48.00	-	71.00	300	Fan-folded	M61-R6010	M611; BMP61
▲	M61EP-08-7593-YL	Yellow	19.00	48.00	-	71.00	300	Fan-folded	M61-R6010	M611; BMP61
▲	PTLEP-09-7593-WT	White	25.00	75.00	-	78.17	100	Fan-folded	M61-R6010	BMP61, BMP71, M611
▲	PTLEP-09-7593-YL	Yellow	25.00	75.00	-	78.17	100	Fan-folded	M61-R6010	BMP61, BMP71, M611
▲	PTLEP-10-7593-WT	White	25.00	100.00	-	103.17	100	Fan-folded	M61-R6010	BMP61, BMP71, M611
▲	PTLEP-10-7593-YL	Yellow	25.00	100.00	-	103.17	100	Fan-folded	M61-R6010	BMP61, BMP71, M611
▲	PTLEP-01-7593-BK	Black	27.00	8.00	-	11.17	250	Roll Mounted	M61-R4410-WT	BMP61, BMP71, M611
▲	PTLEP-01-7593-GR	Green	27.00	8.00	-	11.17	250	Roll Mounted	M61-R4410-WT	BMP61, BMP71, M611
▲	PTLEP-01-7593-RD	Red	27.00	8.00	-	11.17	250	Roll Mounted	M61-R4410-WT	BMP61, BMP71, M611
▲	PTLEP-01-7593-SV	Silver	27.00	8.00	-	11.17	250	Roll Mounted	M61-R6010	BMP61, BMP71, M611
▲	PTLEP-01-7593-WT	White	27.00	8.00	-	11.17	250	Roll Mounted	M61-R6010	BMP61, BMP71, M611
▲	PTLEP-01-7593-YL	Yellow	27.00	8.00	-	11.17	250	Roll Mounted	M61-R6010	BMP61, BMP71, M611
▲	PTLEP-02-7593-BK	Black	27.00	12.50	-	15.67	250	Roll Mounted	M61-R4410-WT	BMP61, BMP71, M611
▲	PTLEP-02-7593-GR	Green	27.00	12.50	-	15.67	250	Roll Mounted	M61-R4410-WT	BMP61, BMP71, M611
▲	PTLEP-02-7593-RD	Red	27.00	12.50	-	15.67	250	Roll Mounted	M61-R4410-WT	BMP61, BMP71, M611
▲	PTLEP-02-7593-SV	Silver	27.00	12.50	-	15.67	250	Roll Mounted	M61-R6010	BMP61, BMP71, M611
▲	PTLEP-02-7593-WT	White	27.00	12.50	-	15.67	250	Roll Mounted	M61-R6010	BMP61, BMP71, M611
▲	PTLEP-02-7593-YL	Yellow	27.00	12.50	-	15.67	250	Roll Mounted	M61-R6010	BMP61, BMP71, M611
▲	PTLEP-03-7593-BK	Black	27.00	15.00	-	18.17	150	Roll Mounted	M61-R4410-WT	BMP61, BMP71, M611
▲	PTLEP-03-7593-RD	Red	27.00	15.00	-	18.17	150	Roll Mounted	M61-R4410-WT	BMP61, BMP71, M611
▲	PTLEP-03-7593-SV	Silver	27.00	15.00	-	18.17	150	Roll Mounted	M61-R6010	BMP61, BMP71, M611
▲	PTLEP-03-7593-WT	White	27.00	15.00	-	18.17	150	Roll Mounted	M61-R6010	BMP61, BMP71, M611
▲	PTLEP-03-7593-YL	Yellow	27.00	15.00	-	18.17	150	Roll Mounted	M61-R6010	BMP61, BMP71, M611
▲	PTLEP-04-7593-BK	Black	27.00	18.00	-	21.17	150	Roll Mounted	M61-R4410-WT	BMP61, BMP71, M611
▲	PTLEP-04-7593-RD	Red	27.00	18.00	-	21.17	150	Roll Mounted	M61-R4410-WT	BMP61, BMP71, M611
▲	PTLEP-04-7593-SV	Silver	27.00	18.00	-	21.17	150	Roll Mounted	M61-R6010	BMP61, BMP71, M611
▲	PTLEP-04-7593-WT	White	27.00	18.00	-	21.17	150	Roll Mounted	M61-R6010	BMP61, BMP71, M611
▲	PTLEP-04-7593-YL	Yellow	27.00	18.00	-	21.17	150	Roll Mounted	M61-R6010	BMP61, BMP71, M611
△	PTLEP-05-7593-BK	Black	30.00	40.00	24.00	43.17	100	Fan-folded	M61-R4410-WT	BMP61, BMP71, M611
△	PTLEP-05-7593-GR	Green	30.00	40.00	24.00	43.17	100	Fan-folded	M61-R4410-WT	BMP61, BMP71, M611
△	PTLEP-05-7593-RD	Red	30.00	40.00	24.00	43.17	100	Fan-folded	M61-R4410-WT	BMP61, BMP71, M611
△	PTLEP-05-7593-SV	Silver	30.00	40.00	24.00	43.17	100	Fan-folded	M61-R6010	BMP61, BMP71, M611
△	PTLEP-05-7593-WT	White	30.00	40.00	24.00	43.17	100	Fan-folded	M61-R6010	BMP61, BMP71, M611
△	PTLEP-05-7593-YL	Yellow	30.00	40.00	24.00	43.17	100	Fan-folded	M61-R6010	BMP61, BMP71, M611

Order references beginning with “B” indicate bulk rolls.

Full material properties on page 224

Component & equipment marking

Terminal block markers

- Repositionable vinyl cloth marker with a firm adhesive offering excellent holding power, but can be easily removed and reapplied.

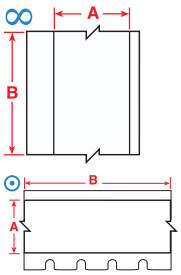


Diagram	Order Reference	Colour	Label Width A (mm)	Label Length B (m)	Labels per Roll	Printer Ribbon Series	Printer Compatibility
B-498: Vinyl Cloth							
∞	PTLTB-498-240	White	6.09	9.14	1	M61-R6210	BMP61, BMP71, M611
⊙	M61C-240-498	White	6.10	9.14	1	M61-R6210	BMP61, M611
∞	PTLTB-498-318	White	8.08	9.14	1	M61-R6210	BMP61, BMP71, M611
⊙	M61C-318-498	White	8.08	9.14	1	M61-R6210	BMP61, M611
⊙	M61C-375-498	White	9.52	9.14	1	M61-R6210	BMP61, M611
∞	PTLTB-498-375	White	9.53	9.14	1	M61-R6210	BMP61, BMP71, M611

Order references beginning with “B” indicate bulk rolls.

General electrical component marking

- Nylon cloth marker with a firm adhesive offering excellent holding power in harsh environments.

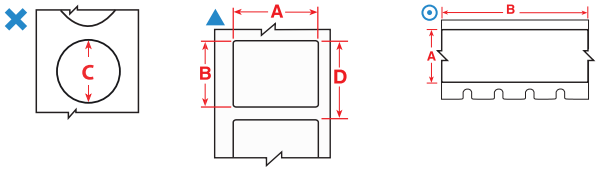


Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Diameter C (mm)	Vertical Repeat D (mm)	Max. Characters per Line	Max. Lines of Text	Labels per Roll	Printer Ribbon Series	Printer Compatibility
B-498: Vinyl Cloth												
⊙	BM71C-240-498	White	6.10	-	83.80	-	-	5		1	M61-R6200	BMP61, BMP71, M611
⊙	BM71C-318-498	White	8.08	-	83.80	-	-	7		1	M61-R6200	BMP61, BMP71, M611
⊙	BM71C-375-498	White	9.53	-	83.80	-	-	7		1	M61-R6200	BMP61, BMP71, M611
B-499: Nylon Cloth												
✖	PTL-82-499	White	-	-	-	9.53	12.70	8	3	500	M61-R4310	BMP61, BMP71, M611
✖	PTL-83-499	White	-	-	-	12.70	15.87	11	1	500	M61-R4310	BMP61, BMP71, M611
✖	PTL-83-499-YL	Yellow	-	-	-	12.70	15.87	11	1	500	M61-R4310	BMP61, BMP71, M611
✖	PTL-82-499-YL	Yellow	-	-	-	9.53	12.70	8	3	500	M61-R4310	BMP61, BMP71, M611
▲	PTL-67-499-YL	Yellow	15.00	9.00	-	-	12.17	13	2	750	M61-R4310	BMP61, BMP71, M611
▲	BPTL-67-499-YL	Yellow	15.00	9.00	-	-	12.17	13	2	7500	M61-R4310	BMP61, M611
▲	PTL-153-499-YL	Yellow	16.00	5.00	-	-	8.17	15	1	750	M61-R4310	BMP61, BMP71, M611
▲	PTL-47-499-YL	Yellow	20.00	8.00	-	-	11.17	18	2	750	M61-R4310	BMP61, BMP71, M611

Order references beginning with “B” indicate bulk rolls.

Full material properties on page 224

Component marking

Workstation labels

- A variety of durable and resistant materials to label your workstation.

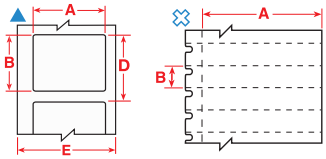


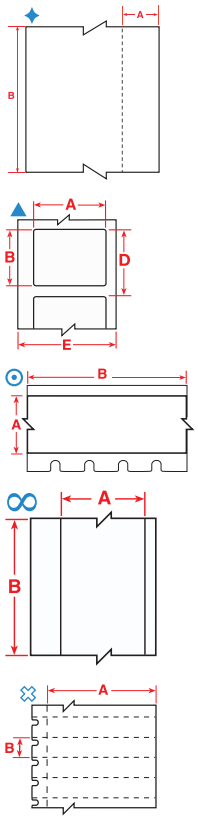
Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Labels per Roll	Printer Ribbon Series	Printer Compatibility
B-412: Polypropylene Tag								
⊠	PTL-40-412	White	49.23	9.53	12.70	750	M61-R6210	BMP61, BMP71, M611
⊠	BM71-40-412	White	49.23	9.53	9.53	5000	R6200	BMP61, BMP71, M611
B-422: Polyester								
⊠	PTL-39-422	White	9.53	15.24	-	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-44-422	White	12.70	9.53	12.70	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-7-422	White	12.70	12.70	15.87	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-17-422	White	25.40	12.70	15.87	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-16-422	White	25.40	9.53	12.70	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-29-422	White	38.10	12.70	15.88	500	M61-R6010	BMP61, BMP71, M611
B-430: Polyester								
▲	PTL-71-430	Clear	8.89	5.08	8.25	750	M61-R6010	BMP61, BMP71, M611
⊠	PTL-39-430	Clear	9.53	15.24	-	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-7-430	Clear	12.70	12.70	15.87	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-44-430	Clear	12.70	9.53	12.70	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-17-430	Clear	25.40	12.70	15.87	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-16-430	Clear	25.40	9.53	12.70	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-45-430	Clear	38.10	9.53	12.70	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-29-430	Clear	38.10	12.70	15.88	500	M61-R6010	BMP61, BMP71, M611

Order references beginning with "B" indicate bulk rolls.

Patch panel labels

- Create a fully-formatted serialised punch block label to fit your equipment.
- Label your ports, jack and outlets with adhesive labels or slide-in strips.

Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Vertical Repeat D (mm)	Labels per Roll	Printer Ribbon Series	Printer Compatibility
B-412: Polypropylene Tag									
✦	PTL-55-412	White	5.84	-	15.24	-	1	M61-R6210	BMP61, BMP71, M611
✦	PTL-56-412	White	9.53	-	15.24	-	1	M61-R6210	BMP61, BMP71, M611
✦	PTL-57-412	White	12.70	-	15.24	-	1	M61-R6210	BMP61, BMP71, M611
✦	PTL-58-412	White	13.59	-	15.24	-	1	M61-R6210	BMP61, BMP71, M611
✦	PTL-59-412	White	19.94	-	15.24	-	1	M61-R6210	BMP61, BMP71, M611
B-422: Polyester									
⊠	PTL-39-422	White	9.53	15.24	-	-	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-7-422	White	12.70	12.70	-	15.87	500	M61-R6010	BMP61, BMP71, M611
⊙	PTLTB-8-422	White	8.00	-	15.00	-	1	M61-R6010	BMP61, BMP71, M611
∞	PTL-46-422	White	9.53	-	15.24	-	1	M61-R6010	BMP61, BMP71, M611
∞	PTL-8-422	White	12.70	-	15.24	-	1	M61-R6010	BMP61, BMP71, M611
B-428: Metallised Polyester									
⊙	M61C-500-428	Silver	12.70	-	15.24	-	1	M61-R4310	M611; BMP61
B-430: Polyester									
▲	PTL-7-430	Clear	12.70	12.70	-	15.87	500	M61-R6010	BMP61, BMP71, M611
⊙	M61C-375-430	Clear	9.52	-	15.24	-	1	M61-R6010	M611; BMP61
⊠	PTL-39-430	Clear	9.53	15.24	15.24	-	750	M61-R6010	BMP61, BMP71, M611
∞	PTL-46-430	Clear	9.53	8.00	15.24	-	1	M61-R6010	BMP61, BMP71, M611
∞	PTL-8-430	Clear	12.70	-	15.24	-	1	M61-R6010	BMP61, BMP71, M611
⊙	M61C-500-430	Clear	12.70	-	15.24	-	1	M61-R6010	M611; BMP61
B-432: Polyester									
▲	PTL-10-432	Clear	19.05	6.35	-	9.52	750	M61-R6010	BMP61, BMP71, M611
∞	PTL-8-432	Clear	12.70	-	15.24	-	1	M61-R6010	BMP61, BMP71, M611
B-7551: Polyester									
⊙	PTLTB-5-7551	Clear	4.50	-	15.00	-	1	M61-R6010	BMP61, BMP71, M611
⊙	PTLTB-8-7551	Clear	8.00	-	15.00	-	1	M61-R6010	BMP61, BMP71, M611



Full material properties on page 224

BRADY WHEN PERFORMANCE MATTERS MOST™

Asset & component marking

Racks, panels & general datacom identification

- Durable materials with permanent adhesive in a variety of sizes for marking racks, bays, frames, slots and other voice/data equipment.

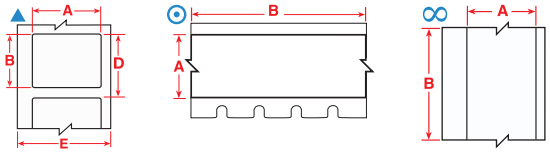


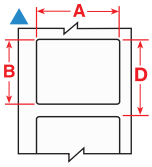
Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Vertical Repeat D (mm)	Labels per Roll	Printer Ribbon Series	Printer Compatibility
B-422: Polyester									
▲	BM71-20-422	White	25.40	50.80	-	53.98	1000	R6000HF	M611, BMP61, BMP71
▲	PTL-20-422	White	50.80	25.40	-	28.57	100	M61-R6010	M611, BMP61, BMP71
⊙	M61C-375-422	White	9.52	-	15.24	-	1	M61-R6010	M611; BMP61
⊙	M61C-475-422	White	12.06	-	15.24	-	1	M61-R6010	M611; BMP61
∞	PTL-8-422	White	12.70	-	15.24	-	1	M61-R6010	M611, BMP61, BMP71
⊙	M61C-500-422	White	12.70	-	15.24	-	1	M61-R6010	M611; BMP61
⊙	M61C-625-422	White	15.88	-	15.24	-	1	M61-R6010	M611; BMP61
∞	PTL-42-422	White	25.40	-	15.24	-	1	M61-R6010	M611, BMP61, BMP71
B-423: Polyester									
▲	PTL-10-423	White	19.05	6.35	-	9.52	750	M61-R6010	M611, BMP61, BMP71
▲	M61-30-423	White	38.10	19.05	-	-	250	M61-R6010	M611, BMP61, BMP71
▲	M61-52-423	White	48.26	15.24	-	-	250	M61-R6010	M611, BMP61, BMP71
⊙	M61C-500-423	White	12.70	-	15.24	-	1	M61-R6010	M611; BMP61
B-428: Metallised Polyester									
⊙	M61C-500-428	Silver	12.70	-	15.24	-	1	M61-R4310	M611; BMP61
B-430: Polyester									
▲	M61-22-430	Clear	25.40	76.20	-	-	100	M61-R6010	M611, BMP61, BMP71
▲	PTL-28-430	Clear	38.10	6.35	-	9.52	750	M61-R6010	M611, BMP61, BMP71
▲	M61-30-430	Clear	38.10	19.05	-	-	250	M61-R6010	M611, BMP61, BMP71
▲	M61-78-430	Clear	48.26	25.40	-	-	250	M61-R6010	M611, BMP61, BMP71
▲	M61-37-430	Clear	48.26	76.20	-	-	100	M61-R6010	M611, BMP61, BMP71
▲	M61-52-430	Clear	48.26	15.24	-	-	250	M61-R6010	M611, BMP61, BMP71
⊙	M61C-375-430	Clear	9.52	-	15.24	-	1	M61-R6010	M611; BMP61
∞	PTL-8-430	Clear	12.70	-	15.24	-	1	M61-R6010	M611, BMP61, BMP71
⊙	M61C-500-430	Clear	12.70	-	15.24	-	1	M61-R6010	M611; BMP61
∞	PTL-42-430	Clear	25.40	-	15.24	-	1	M61-R6010	M611, BMP61, BMP71
∞	PTL-43-430	Clear	48.26	-	15.24	-	1	M61-R6010	M611, BMP61, BMP71
B-432: Polyester									
▲	PTL-11-432	Clear	19.05	12.70	-	15.88	500	M61-R6010	M611, BMP61, BMP71
∞	PTL-101-432	Clear	6.35	-	15.24	-	1	M61-R6010	M611, BMP61, BMP71
∞	PTL-8-432	Clear	12.70	-	15.24	-	1	M61-R6010	M611, BMP61, BMP71
∞	PTL-42-432	Clear	25.40	-	15.24	-	1	M61-R6010	M611, BMP61, BMP71
∞	PTL-43-432	Clear	48.26	-	15.24	-	1	M61-R6010	M611, BMP61, BMP71
B-483: Polyester									
∞	PTL-101-483	White	6.35	-	15.24	-	1	M61-R6010	M611, BMP61, BMP71
⊙	M61C-500-483	White	12.70	-	15.24	-	1	M61-R6010	M611; BMP61
∞	PTL-42-483	White	25.40	-	15.24	-	1	M61-R6010	M611, BMP61, BMP71
∞	PTL-43-483	White	48.26	-	15.24	-	1	M61-R6010	M611, BMP61, BMP71

Order references beginning with “B” indicate bulk rolls.

Paper labels

- Economical choice for light duty general identification.
- White finish and matt topcoat.
- Excellent contrast and smear resistance for barcode printing.

Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Labels per Roll	Printer Ribbon Series	Printer Compatibility
:								
	Page 33 - Paper labels		-	-	-			
B-424: Paper								
▲	PTL-80-424	White	22.86	19.05	22.22	250	M61-R4310	M611, BMP61
▲	PTL-22-424	White	25.40	76.20	79.37	100	M61-R4310	M611, BMP61
▲	BM71-20-424	White	25.40	50.80	53.98	1000	R4300	M611, BMP61
▲	PTL-37-424	White	48.26	76.20	79.37	100	M61-R4310	M611, BMP61
▲	PTL-38-424	White	48.26	101.60	104.77	100	M61-R4310	M611, BMP61
▲	PTL-20-424	White	50.80	25.40	28.57	100	M61-R4310	M611, BMP61



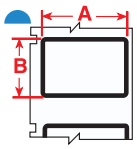
Order references beginning with “B” indicate bulk rolls.

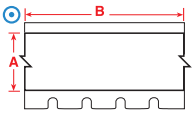
Full material properties on page 224

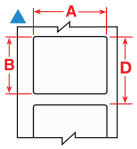
Asset & component marking

Rating and name plate labels

- Choose from several materials with aggressive adhesives for use in commercial/industrial applications, including low surface energy and textured surfaces.







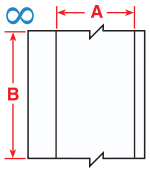


Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Vertical Repeat D (mm)	Labels per Roll	Printer Ribbon Series	Printer Compatibility
B-422: Polyester									
⦿	M61C-375-422	White	9.52	-	15.24	-	1	M61-R6010	M611; BMP61
∞	PTL-46-422	White	9.53	-	15.24	-	1	M61-R6010	BMP61, BMP71, M611
⦿	M61C-475-422	White	12.06	-	15.24	-	1	M61-R6010	M611; BMP61
∞	PTL-8-422	White	12.70	-	15.24	-	1	M61-R6010	BMP61, BMP71, M611
⦿	M61C-500-422	White	12.70	-	15.24	-	1	M61-R6010	M611; BMP61
⦿	M61C-625-422	White	15.88	-	15.24	-	1	M61-R6010	M611; BMP61
∞	PTL-42-422	White	25.40	-	15.24	-	1	M61-R6010	BMP61, BMP71, M611
∞	PTL-43-422	White	48.26	-	15.24	-	1	M61-R6010	BMP61, BMP71, M611
B-423: Polyester									
▲	BM71-19-423	White	25.40	25.40	-	28.58	2500	M61-R6010	BMP61, BMP71, M611
◗	PTL-24-423-BK	White with 1.6 mm Black Border	28.70	12.70	-	15.87	500	M61-R6010	BMP61, BMP71, M611
⦿	M61C-500-423	White	12.70	-	15.24	-	1	M61-R6010	M611; BMP61
B-428: Metallised Polyester									
▲	PTL-15-428	Silver	25.40	6.99	-	10.16	750	M61-R4310	BMP61, BMP71, M611
▲	PTL-17-428	Silver	25.40	12.70	-	15.87	500	M61-R4310	BMP61, BMP71, M611
▲	PTL-22-428	Silver	25.40	76.20	-	79.37	100	M61-R4310	BMP61, BMP71, M611
▲	BM71-17-428	Silver	25.40	12.70	-	15.88	5000	M61-R4300	BMP61, BMP71, M611
▲	BM71-20-428	Silver	25.40	50.80	-	53.98	1000	M61-R4300	BMP61, BMP71, M611
◗	PTL-24-428-BK	Silver with 1.6 mm Black Border	28.70	12.70	-	15.87	500	M61-R4310	BMP61, BMP71, M611
▲	PTL-26-428	Silver	31.75	69.85	-	73.02	100	M61-R4310	BMP61, BMP71, M611
▲	PTL-29-428	Silver	38.10	12.70	-	15.88	500	M61-R4310	BMP61, BMP71, M611
▲	PTL-37-428	Silver	48.26	76.20	-	79.37	100	M61-R4310	BMP61, BMP71, M611
▲	PTL-38-428	Silver	48.26	101.60	-	104.77	100	M61-R4310	BMP61, BMP71, M611
▲	PTL-20-428	Silver	50.80	25.40	-	28.57	100	M61-R4310	BMP61, BMP71, M611
∞	PTL-8-428	Silver	12.70	-	15.24	-	1	M61-R4310	BMP61, BMP71, M611
⦿	M61C-500-428	Silver	12.70	-	15.24	-	1	M61-R4310	M611; BMP61
B-432: Polyester									
▲	PTL-10-432	Clear	19.05	6.35	-	9.52	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-11-432	Clear	19.05	12.70	-	15.88	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-17-432	Clear	25.40	12.70	-	15.87	500	M61-R6010	BMP61, BMP71, M611
∞	PTL-101-432	Clear	6.35	-	15.24	-	1	M61-R6010	BMP61, BMP71, M611
∞	PTL-8-432	Clear	12.70	-	15.24	-	1	M61-R6010	BMP61, BMP71, M611
∞	PTL-42-432	Clear	25.40	-	15.24	-	1	M61-R6010	BMP61, BMP71, M611
∞	PTL-43-432	Clear	48.26	-	15.24	-	1	M61-R6010	BMP61, BMP71, M611
B-435: Metallised Polyester									
▲	PTL-16-435	Silver	25.40	9.53	-	12.70	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-17-435	Silver	25.40	12.70	-	15.87	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-29-435	Silver	38.10	12.70	-	15.88	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-30-435	Silver	38.10	19.05	-	22.22	250	M61-R6010	BMP61, BMP71, M611
▲	PTL-31-435	Silver	38.10	25.40	-	28.57	250	M61-R6010	BMP61, BMP71, M611
▲	PTL-32-435	Silver	38.10	38.10	-	3.17	250	M61-R6010	BMP61, BMP71, M611
▲	PTL-37-435	Silver	48.26	76.20	-	79.37	100	M61-R6010	BMP61, BMP71, M611
▲	PTL-38-435	Silver	48.26	101.60	-	104.77	100	M61-R6010	BMP61, BMP71, M611
▲	PTL-20-435	Silver	50.80	25.40	-	28.57	100	M61-R6010	BMP61, BMP71, M611
∞	PTL-43-435	Silver	48.26	-	15.24	-	1	M61-R6010	BMP61, BMP71, M611

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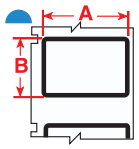
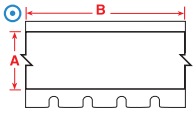
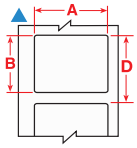
Full material properties on page 224

Asset & component marking

Rating and name plate labels (continued)







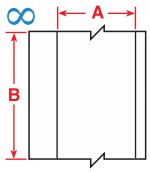


Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Vertical Repeat D (mm)	Labels per Roll	Printer Ribbon Series	Printer Compatibility
B-483: Polyester									
▲	PTL-61-483	White	12.70	50.80	-	53.97	100	M61-R6010	BMP61, BMP71, M611
▲	PTL-62-483	White	19.05	101.60	-	104.77	50	M61-R6010	BMP61, BMP71, M611
▲	PTL-63-483	White	19.05	203.20	-	206.37	50	M61-R6010	BMP61, BMP71, M611
▲	PTL-23-483	White	25.40	101.60	-	104.77	100	M61-R6010	BMP61, BMP71, M611
▲	PTL-17-483	White	25.40	12.70	-	15.87	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-19-483	White	25.40	25.40	-	28.57	250	M61-R6010	BMP61, BMP71, M611
▲	PTL-16-483	White	25.40	9.53	-	12.70	500	M61-R6010	BMP61, BMP71, M611
◠	PTL-24-483-BK	White with 1.6 mm Black Border	28.70	12.70	-	15.87	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-65-483	White	34.93	25.40	-	28.57	250	M61-R6010	BMP61, BMP71, M611
▲	PTL-29-483	White	38.10	12.70	-	15.88	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-31-483	White	38.10	25.40	-	28.57	250	M61-R6010	BMP61, BMP71, M611
▲	PTL-32-483	White	38.10	38.10	-	41.27	250	M61-R6010	BMP61, BMP71, M611
▲	PTL-30-483	White	38.10	19.05	-	22.22	250	M61-R6010	BMP61, BMP71, M611
▲	PTL-37-483	White	48.26	76.20	-	79.37	100	M61-R6010	BMP61, BMP71, M611
▲	PTL-38-483	White	48.26	101.60	-	104.77	100	M61-R6010	BMP61, BMP71, M611
▲	PTL-20-483	White	50.80	25.40	-	28.57	100	M61-R6010	BMP61, BMP71, M611
∞	PTL-8-483	White	12.70	-	15.24	-	1	M61-R6010	BMP61, BMP71, M611
∞	PTL-100-483	White	33.02	-	15.24	-	1	M61-R6010	BMP61, BMP71, M611
B-486: Metallised Polyester									
▲	PTL-16-486	Silver	25.40	9.53	-	12.70	500	M61-R4310	BMP61, BMP71, M611
▲	PTL-17-486	Silver	25.40	12.70	-	15.87	500	M61-R4310	BMP61, BMP71, M611
▲	PTL-19-486	Silver	25.40	25.40	-	28.57	250	M61-R4310	BMP61, BMP71, M611
◠	PTL-24-486-BK	Silver with 1.6 mm Black Border	28.70	12.70	-	15.87	500	M61-R4310	BMP61, BMP71, M611
▲	PTL-30-486	Silver	38.10	19.05	-	22.22	250	M61-R4310	BMP61, BMP71, M611
▲	PTL-29-486	Silver	38.10	12.70	-	15.88	500	M61-R4310	BMP61, BMP71, M611
▲	PTL-31-486	Silver	38.10	25.40	-	28.57	250	M61-R4310	BMP61, BMP71, M611
▲	PTL-32-486	Silver	38.10	38.10	-	41.27	250	M61-R4310	BMP61, BMP71, M611
▲	PTL-37-486	Silver	48.26	76.20	-	79.37	100	M61-R4310	BMP61, BMP71, M611
▲	PTL-38-486	Silver	48.26	101.60	-	104.77	100	M61-R4310	BMP61, BMP71, M611
▲	PTL-20-486	Silver	50.80	25.40	-	28.57	100	M61-R4310	BMP61, BMP71, M611
∞	PTL-43-486	Silver	48.26	-	15.24	-	1	M61-R4310	BMP61, BMP71, M611
B-489: Polyester									
▲	PTL-16-489	White	25.40	9.53	-	12.70	500	M61-R4310	BMP61, BMP71, M611
▲	PTL-17-489	White	25.40	12.70	-	15.87	500	M61-R4310	BMP61, BMP71, M611
▲	PTL-19-489	White	25.40	25.40	-	28.57	250	M61-R4310	BMP61, BMP71, M611
▲	PTL-30-489	White	38.10	19.05	-	22.22	250	M61-R4310	BMP61, BMP71, M611
▲	PTL-29-489	White	38.10	12.70	-	15.88	500	M61-R4310	BMP61, BMP71, M611
▲	PTL-31-489	White	38.10	25.40	-	28.57	250	M61-R4310	BMP61, BMP71, M611
▲	PTL-32-489	White	38.10	38.10	-	41.27	250	M61-R4310	BMP61, BMP71, M611
▲	PTL-37-489	White	48.26	76.20	-	79.37	100	M61-R4310	BMP61, BMP71, M611
▲	PTL-38-489	White	48.26	101.60	-	104.77	100	M61-R4310	BMP61, BMP71, M611
▲	PTL-20-489	White	50.80	25.40	-	28.57	100	M61-R4310	BMP61, BMP71, M611
∞	PTL-101-489	White	6.35	-	15.24	-	1	M61-R4310	BMP61, BMP71, M611
∞	PTL-8-489	White	12.70	-	15.24	-	1	M61-R4310	BMP61, BMP71, M611
∞	PTL-42-489	White	25.40	-	15.24	-	1	M61-R4310	BMP61, BMP71, M611
∞	PTL-100-489	White	33.02	-	15.24	-	1	M61-R4310	BMP61, BMP71, M611
∞	PTL-43-489	White	48.26	-	15.24	-	1	M61-R4310	BMP61, BMP71, M611
B-499: Nylon Cloth									
▲	PTL-81-499	White	48.26	6.35	-	9.52	750	M61-R4310	BMP61, BMP71, M611
▲	PTL-78-499	White	48.26	25.40	-	28.57	250	M61-R4310	BMP61, BMP71, M611

Full material properties on page 224

Asset & component marking

PermaShield Labels

- These labels come with a separate overlaminate to be applied over the printed label.
- The label remains clear and easy-to-read, even in very harsh environments.
- The overlaminate extends outside of the label on each side when applied.

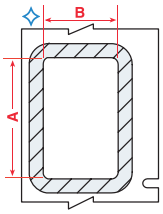
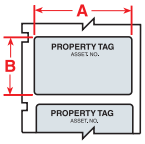
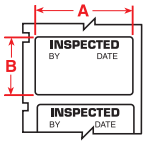


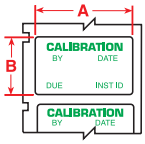
Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Overlaminate Dimensions - Width (mm)	Overlaminate Dimensions - Height (mm)	Vertical Repeat D (mm)	Labels per Roll	Printer Ribbon Series	Printer Compatibility
B-422/B-966B: Polyester										
◇	PTPSL-17-422	White	25.40	12.70	31.75	19.05	28.57	500	M61-R6010	BMP61, BMP71, M611
◇	PTPSL-20-422	White	50.80	25.40	57.15	31.75	53.97	100	M61-R6010	BMP61, BMP71, M611
◇	PTPSL-26-422	White	69.85	31.75	76.20	38.10	73.02	100	M61-R6010	BMP61, BMP71, M611
◇	PTPSL-50-422	White	76.20	41.91	82.55	48.26	79.37	100	M61-R6010	BMP61, BMP71, M611
B-424/B-966B: Paper with Polyester Overlaminate										
◇	PTPSL-17-424	White	25.40	12.70	31.75	19.05	28.57	500	M61-R4310	BMP61, BMP71, M611
◇	PTPSL-20-424	White	50.80	25.40	57.15	31.75	53.97	100	M61-R4310	BMP61, BMP71, M611
B-428/B-966: Metallised Polyester with Polyester Overlaminate										
◇	PTPSL-17-428	Silver	25.40	12.70	31.75	19.05	28.57	500	M61-R4310	BMP61, BMP71, M611
◇	PTPSL-20-428	Silver	50.80	25.40	57.15	31.75	53.97	100	M61-R4310	BMP61, BMP71, M611
◇	PTPSL-26-428	Silver	69.85	31.75	76.20	38.10	73.02	100	M61-R4310	BMP61, BMP71, M611
◇	PTPSL-50-428	Silver	76.20	41.91	82.55	48.26	79.37	100	M61-R4310	BMP61, BMP71, M611

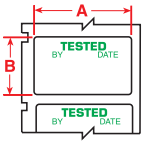
Pre-printed labels

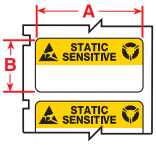
- Printable labels with pre-printed headers allow customers to print variable information next to highly visible titles.











Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Legend	Labels per Roll	Printer Ribbon Series	Printer Compatibility
B-422: Polyester								
PTL-35-422-PROP	Black on White	41.40	19.05	22.22	PROPERTY TAG	250	M61-R6010	BMP61, BMP71, M611
B-423: Polyester								
PTL-30-423-INSP	Black on White	19.05	38.10	41.27	INSPECTED BY	250	M61-R6010	BMP61, BMP71, M611
PTL-30-423-CALI	Green on White	19.05	38.10	41.27	CALIBRATION	250	M61-R6010	BMP61, BMP71, M611
PTL-30-423-TEST	Green on White	19.05	38.10	41.27	TESTED	250	M61-R6010	BMP61, BMP71, M611
PTL-35-423-PROP	Black on White	41.40	19.05	22.22	PROPERTY TAG	250	M61-R6010	BMP61, BMP71, M611
B-428: Metallised Polyester								
PTL-30-428-CALI	Green on Silver	19.05	38.10	41.27	CALIBRATION	250	M61-R4310	BMP61, BMP71, M611
PTL-35-428-PROP	Black on Silver	41.40	19.05	22.22	PROPERTY TAG	250	M61-R4310	BMP61, BMP71, M611
B-473: Static Dissipative Polyester								
PTLSL-17-473	Black on Yellow & White	25.40	12.70	15.87	STATIC SENSITIVE (EIA Std. 471 & MIL Std. 129J symbols)	500	M61-R6010	BMP61, BMP71, M611

Full material properties on page 224

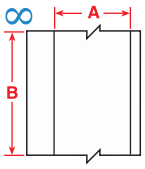
BRADY WHEN PERFORMANCE MATTERS MOST™

Asset & component marking

General industrial identification

- Pliable vinyl that conforms well to smooth or rough surfaces such as walls, doors, panels, shelving and equipment. Excellent resistance to oils, detergents, dirt, grime and many solvents.

Diagram	Order Reference	Colour	Label Width A (mm)	Label Length B (m)	Labels per Roll	Printer Ribbon Series	Printer Compatibility
B-439: Vinyl							
∞	PTL-8-439-BK	Black	12.70	15.24	1	M61-R4410-WT	BMP61, BMP71, M611
∞	PTL-8-439-BL	Blue	12.70	15.24	1	M61-R6010	BMP61, BMP71, M611
∞	PTL-8-439-GN	Green	12.70	15.24	1	M61-R6010	BMP61, BMP71, M611
∞	PTL-8-439-OR	Orange	12.70	15.24	1	M61-R6010	BMP61, BMP71, M611
∞	PTL-8-439-RD	Red	12.70	15.24	1	M61-R6010	BMP61, BMP71, M611
∞	PTL-8-439	White	12.70	15.24	1	M61-R6010	BMP61, BMP71, M611
∞	PTL-8-439-YL	Yellow	12.70	15.24	1	M61-R6010	BMP61, BMP71, M611
∞	PTL-42-439-BK	Black	25.40	15.24	1	M61-R4410-WT	BMP61, BMP71, M611
∞	PTL-42-439-BL	Blue	25.40	15.24	1	M61-R6010	BMP61, BMP71, M611
∞	PTL-42-439-GR	Green	25.40	15.24	1	M61-R6010	BMP61, BMP71, M611
∞	PTL-42-439-OR	Orange	25.40	15.24	1	M61-R6010	BMP61, BMP71, M611
∞	PTL-42-439-RD	Red	25.40	15.24	1	M61-R6010	BMP61, BMP71, M611
∞	PTL-42-439	White	25.40	15.24	1	M61-R6010	BMP61, BMP71, M611
∞	PTL-42-439-YL	Yellow	25.40	15.24	1	M61-R6010	BMP61, BMP71, M611
∞	PTL-43-439-BK	Black	48.26	15.24	1	M61-R4410-WT	BMP61, BMP71, M611
∞	PTL-43-439-BL	Blue	48.26	15.24	1	M61-R6010	BMP61, BMP71, M611
∞	PTL-43-439-GR	Green	48.26	15.24	1	M61-R6010	BMP61, BMP71, M611
∞	PTL-43-439-OR	Orange	48.26	15.24	1	M61-R6010	BMP61, BMP71, M611
∞	PTL-43-439-RD	Red	48.26	15.24	1	M61-R6010	BMP61, BMP71, M611
∞	PTL-43-439	White	48.26	15.24	1	M61-R6010	BMP61, BMP71, M611
∞	PTL-43-439-YL	Yellow	48.26	15.24	1	M61-R6010	BMP61, BMP71, M611



Component marking

Security identification labels

- Tamper-resistant tape destructs into tiny fragments when being removed, makes any attempts to remove the label very difficult and time consuming.

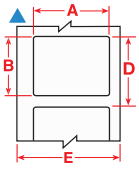
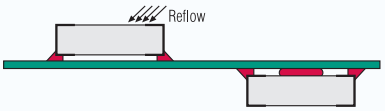


Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Labels per Roll	Printer Ribbon Series	Printer Compatibility
B-362: Tamper-resistant Metallised Vinyl								
▲	PTL-17-362	Silver	25.40	12.70	15.87	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-31-362	Silver	38.10	25.40	28.57	250	M61-R6010	BMP61, BMP71, M611
▲	PTL-37-362	Silver	48.26	76.20	79.37	100	M61-R6010	BMP61, BMP71, M611
▲	PTL-20-362	Silver	50.80	25.40	28.57	100	M61-R6010	BMP61, BMP71, M611
B-7351: Tamper-resistant Vinyl								
▲	PTL-17-7351	White	25.40	12.70	15.87	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-31-7351	White	38.10	25.40	28.57	250	M61-R6010	BMP61, BMP71, M611
▲	PTL-37-351	White	48.26	76.20	79.37	100	M61-R6010	BMP61, BMP71, M611
▲	PTL-20-7351	White	50.80	25.40	28.57	100	M61-R6010	BMP61, BMP71, M611
B-7546: Tamper-evident Polyester								
▲	PTL-17-7546	White	25.40	12.70	15.87	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-31-7546	White	38.10	25.40	28.57	250	M61-R6010	BMP61, BMP71, M611
▲	PTL-20-7546	White	50.80	25.40	28.57	100	M61-R6010	BMP61, BMP71, M611
B-7576: Tamper-evident Metallised Polyester								
▲	PTL-17-7576	Silver	25.40	12.70	15.87	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-31-7576	Silver	38.10	25.40	28.57	250	M61-R6010	BMP61, BMP71, M611
▲	PTL-37-7576	Silver	48.26	76.20	79.37	100	M61-R6010	BMP61, BMP71, M611
▲	PTL-20-7576	Silver	50.80	25.40	28.57	100	M61-R6010	BMP61, BMP71, M611

Full material properties on page 224

Thermal transfer printable products circuit board process chart



	Through Hole Technology		Surface Mount Technology (SMT)	
	Top	Bottom	Top or Bottom	After Process
B-717, B-718, B-719, B-724, B-727	Yes	Yes	Yes	Yes
B-422, B-423, B-430, B-437, B-459, B-473, B-488	Yes*	No	No	Yes

*In extreme high temperature, testing of these materials is recommended

Circuit board marking

Polyester labels

- Various types of high resistant polyester materials for relays, solenoids, PCB's, electronic components and more.

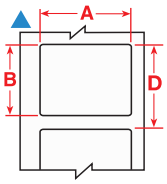


Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Vertical Repeat D (mm)	Labels per Roll	Printer Ribbon Series	Printer Compatibility
B-430: Polyester									
▲	PTL-71-430	Clear	8.89	5.08	-	8.25	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-7-430	Clear	12.70	12.70	-	15.87	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-6-430	Clear	12.70	6.99	-	10.16	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-44-430	Clear	12.70	9.53	-	12.70	500	M61-R6010	BMP61, BMP71, M611
B-437: Polyvinylfluoride									
▲	PTL-10-437	White	19.05	6.35	-	9.52	750	M61-R4310	BMP61, BMP71, M611
▲	PTL-15-437	White	25.40	6.99	-	10.16	750	M61-R4310	BMP61, BMP71, M611
▲	PTL-29-437	White	38.10	12.70	-	15.87	500	M61-R4310	BMP61, BMP71, M611
B-459: Polyester									
▲	PTL-29-459	White	38.10	12.70	-	15.88	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-30-459	White	38.10	19.05	-	22.22	250	M61-R6010	BMP61, BMP71, M611
▲	PTL-20-459	White	50.80	25.40	-	28.57	100	M61-R6010	BMP61, BMP71, M611
B-473: Static Dissipative Polyester									
▲	PTL-1-473	White	6.35	6.35	-	9.52	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-5-473	White	12.70	5.08	-	8.25	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-6-473	White	12.70	6.99	-	10.16	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-9-473	White	16.51	5.08	-	8.25	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-10-473	White	19.05	6.35	-	9.52	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-16-473	White	25.40	9.53	-	12.70	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-17-473	White	25.40	12.70	-	15.87	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-28-473	White	38.10	6.35	-	9.52	750	M61-R6010	BMP61, BMP71, M611
B-488: Polyester									
▲	PTL-80-488	White	19.05	22.86	-	26.03	250	M61-R4310	BMP61, BMP71, M611
▲	PTL-97-488	White	22.86	22.86	-	26.03	250	M61-R4310	BMP61, BMP71, M611
▲	PTL-81-488	White	48.26	6.35	-	9.52	750	M61-R4310	BMP61, BMP71, M611
▲	PTL-78-488	White	48.26	25.40	-	28.58	250	M61-R4310	BMP61, BMP71, M611

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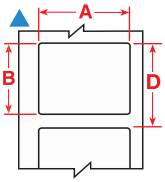
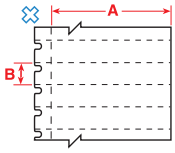
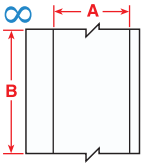
Full material properties on page 224

Polyester labels (continued)







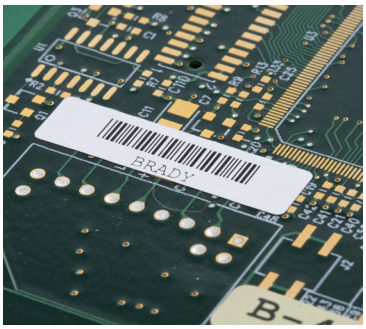
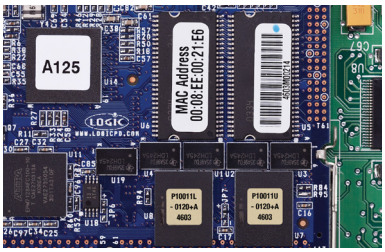


Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Vertical Repeat D (mm)	Labels per Roll	Printer Ribbon Series	Printer Compatibility
B-422: Polyester									
⛒	PTL-39-422	White	9.53	15.24	-	-	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-5-422	White	12.70	5.08	-	8.25	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-44-422	White	12.70	9.53	-	12.70	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-7-422	White	12.70	12.70	-	15.87	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-19-422	White	25.40	25.40	-	28.57	250	M61-R6010	BMP61, BMP71, M611
▲	PTL-22-422	White	25.40	76.20	-	79.37	100	M61-R6010	BMP61, BMP71, M611
▲	PTL-23-422	White	25.40	101.60	-	104.77	100	M61-R6010	BMP61, BMP71, M611
▲	PTL-17-422	White	25.40	12.70	-	15.87	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-16-422	White	25.40	9.53	-	12.70	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-29-422	White	38.10	12.70	-	15.88	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-30-422	White	38.10	19.05	-	22.22	250	M61-R6010	BMP61, BMP71, M611
▲	PTL-32-422	White	38.10	38.10	-	41.28	250	M61-R6010	BMP61, BMP71, M611
▲	PTL-45-422	White	38.10	9.53	-	12.70	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-37-422	White	48.26	76.20	-	79.37	100	M61-R6010	BMP61, BMP71, M611
▲	PTL-38-422	White	48.26	101.60	-	104.77	100	M61-R6010	BMP61, BMP71, M611
▲	PTL-20-422	White	50.80	25.40	-	28.57	100	M61-R6010	BMP61, BMP71, M611
B-423: Polyester									
▲	PTL-1-423	White	6.35	6.35	-	9.52	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-3-423	White	9.53	9.53	-	12.70	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-4-423	White	10.16	10.16	-	13.33	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-5-423	White	12.70	5.08	-	8.25	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-6-423	White	12.70	6.99	-	10.16	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-7-423	White	12.70	12.70	-	15.87	500	M61-R6010	BMP61, BMP71, M611
▲	BM71-7-423	White	12.70	12.70	-	15.88	5000	M61-R6010	BMP61, BMP71, M611
▲	PTL-9-423	White	16.51	5.08	-	8.25	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-13-423	White	22.86	6.35	-	9.52	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-14-423	White	25.40	4.75	-	7.92	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-15-423	White	25.40	6.99	-	10.16	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-16-423	White	25.40	9.53	-	12.70	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-17-423	White	25.40	12.70	-	15.87	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-19-423	White	25.40	25.40	-	28.57	250	M61-R6010	BMP61, BMP71, M611
▲	PTL-22-423	White	25.40	76.20	-	79.37	100	M61-R6010	BMP61, BMP71, M611
▲	PTL-23-423	White	25.40	101.60	-	104.77	100	M61-R6010	BMP61, BMP71, M611
▲	BM71-17-423	White	25.40	12.70	-	15.88	5000	M61-R6010	BMP61, BMP71, M611
▲	BM71-20-423	White	25.40	50.80	-	53.98	1000	M61-R6010	BMP61, BMP71, M611
▲	BM71-16-423	White	25.40	9.53	-	12.70	5000	M61-R6010	BMP61, BMP71, M611
▲	PTL-25-423	White	31.75	6.35	-	9.52	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-26-423	White	31.75	69.85	-	73.02	100	M61-R6010	BMP61, BMP71, M611
▲	PTL-27-423	White	38.10	3.18	-	6.35	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-28-423	White	38.10	6.35	-	9.52	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-29-423	White	38.10	12.70	-	15.88	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-31-423	White	38.10	25.40	-	28.57	250	M61-R6010	BMP61, BMP71, M611
▲	PTL-32-423	White	38.10	38.10	-	41.27	250	M61-R6010	BMP61, BMP71, M611
▲	BM71-29-423	White	38.10	12.70	-	15.88	5000	M61-R6010	BMP61, BMP71, M611
▲	PTL-37-423	White	48.26	76.20	-	79.37	100	M61-R6010	BMP61, BMP71, M611
▲	PTL-38-423	White	48.26	101.60	-	104.77	100	M61-R6010	BMP61, BMP71, M611
▲	PTL-2-423	White	50.80	6.35	-	9.52	100	M61-R6010	BMP61, BMP71, M611
▲	PTL-20-423	White	50.80	25.40	-	28.57	100	M61-R6010	BMP61, BMP71, M611
∞	PTL-8-423	White	12.70	-	15.24	-	1	M61-R6010	BMP61, BMP71, M611

Full material properties on page 224

Circuit board marking



Polyimide labels

- Various types of high resistant polyimide materials for relays, solenoids, PCB's and electronic components.

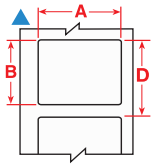


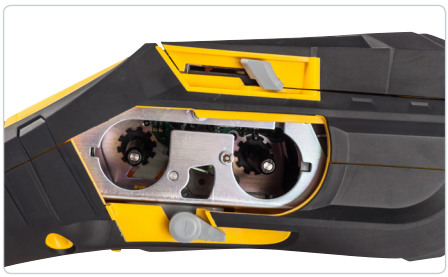
Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Labels per Roll	Printer Ribbon Series	Printer Compatibility
B-717: Polyimide								
▲	PTL-1-717	White	6.35	6.35	9.52	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-3-717	White	9.53	9.53	12.70	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-9-717	White	16.51	5.08	8.25	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-10-717	White	19.05	6.35	9.52	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-14-717	White	25.40	4.75	7.92	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-25-717	White	31.75	6.35	9.52	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-27-717	White	38.10	3.18	6.35	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-28-717	White	38.10	6.35	9.52	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-2-717	White	50.80	6.35	9.52	100	M61-R6010	BMP61, BMP71, M611
B-718: Polyimide								
▲	PTL-1-718	White	6.35	6.35	9.52	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-3-718	White	9.53	9.53	12.70	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-4-718	White	10.16	10.16	13.33	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-6-718	White	12.70	6.99	10.16	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-9-718	White	16.51	5.08	8.25	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-10-718	White	19.05	6.35	9.52	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-13-718	White	22.86	6.35	9.52	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-14-718	White	25.40	4.75	7.92	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-16-718	White	25.40	9.53	12.70	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-28-718	White	38.10	6.35	9.52	750	M61-R6010	BMP61, BMP71, M611
B-719: Polyimide								
▲	PTL-4-719	White	10.16	10.16	13.33	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-6-719	White	12.70	6.99	10.16	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-9-719	White	16.51	5.08	8.25	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-10-719	White	19.05	6.35	9.52	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-13-719	White	22.86	6.35	9.52	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-16-719	White	25.40	9.53	12.70	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-17-719	White	25.40	12.70	15.87	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-28-719	White	38.10	6.35	9.52	750	M61-R6010	BMP61, BMP71, M611
B-724: Polyimide								
▲	PTL-1-724	Amber	6.35	6.35	9.52	750	M61-R4310	BMP61, BMP71, M611
▲	PTL-3-724	Amber	9.53	9.53	12.70	500	M61-R4310	BMP61, BMP71, M611
▲	PTL-4-724	Amber	10.16	10.16	13.33	500	M61-R4310	BMP61, BMP71, M611
▲	PTL-6-724	Amber	12.70	6.99	10.16	750	M61-R4310	BMP61, BMP71, M611
▲	PTL-9-724	Amber	16.51	5.08	8.25	750	M61-R4310	BMP61, BMP71, M611
▲	PTL-10-724	Amber	19.05	6.35	9.52	750	M61-R4310	BMP61, BMP71, M611
▲	PTL-13-724	Amber	22.86	6.35	9.52	750	M61-R4310	BMP61, BMP71, M611
▲	PTL-16-724	Amber	25.40	9.53	12.70	500	M61-R4310	BMP61, BMP71, M611
▲	PTL-17-724	Amber	25.40	12.70	15.87	500	M61-R4310	BMP61, BMP71, M611
▲	PTL-25-724	Amber	31.75	6.35	9.52	750	M61-R4310	BMP61, BMP71, M611
▲	PTL-27-724	Amber	38.10	3.18	6.35	750	M61-R4310	BMP61, BMP71, M611
▲	PTL-28-724	Amber	38.10	6.35	9.52	750	M61-R4310	BMP61, BMP71, M611
▲	PTL-2-724	Amber	50.80	6.35	9.52	100	M61-R4310	BMP61, BMP71, M611
B-727: Polyimide								
▲	PTL-1-727	White	6.35	6.35	9.52	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-3-727	White	9.53	9.53	12.70	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-4-727	White	10.16	10.16	13.33	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-6-727	White	12.70	6.99	10.16	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-9-727	White	16.51	5.08	8.25	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-10-727	White	19.05	6.35	9.52	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-13-727	White	22.86	6.35	9.52	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-14-727	White	25.40	4.75	7.92	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-16-727	White	25.40	9.53	12.70	500	M61-R6010	BMP61, BMP71, M611
▲	PTL-28-727	White	38.10	6.35	9.52	750	M61-R6010	BMP61, BMP71, M611
▲	PTL-2-727	White	50.80	6.35	9.52	100	M61-R6010	BMP61, BMP71, M611

Full material properties on page 224

BRADY WHEN PERFORMANCE MATTERS MOST™

All materials in the printer work with a series of M61 ribbons that easily fit into the printer. It is recommended to insert the ribbon before loading the consumable.

Watch the how to videos on our Brady YouTube channel.



Order Reference	Colour	Roll Width (mm)	Roll Length (m)	Notes / Details
M61-R4310	Black	50.80	22.80	BMP61 R4300 Series : chemical, environmental and smear resistant Black Ribbon
M61-R4410-BL	Blue	50.80	22.80	BMP61 R4400 Series : high heat, scratch and solvent resistant Blue Ribbon
M61-R4410-RD	Red	50.80	22.80	BMP61 R4400 Series : high heat, scratch and solvent resistant Red Ribbon
M61-R4410-WT	White	50.80	22.80	BMP61 R4400 Series : high heat, scratch and solvent resistant White Ribbon
M61-R6010	Black	50.80	22.80	BMP61 R6000 Series : high heat, scratch and solvent resistant Black Ribbon
M61-R6210	Black	50.80	22.80	BMP61 R6200 Series : chemical, heat, scratch and smear resistant Black Ribbon
M61-R6410	Black	50.80	22.80	BMP61 R6400 Series : abrasion and chemical resistant Black Ribbon
M61-R6610	Black	50.80	22.80	BMP61 R6600 Series : friction and solvent resistant Black Ribbon
M61-R6710-WT	White	50.80	22.80	BMP61 R6700 Series : chemical resistant White Ribbon
M61-R6810-WT	White	50.80	22.80	BMP61 R6800 Series : scratch, smudge and solvent resistant White Ribbon

Smart-Cell Technology

With smart-cell technology built into label rolls and ribbons, the printer is able to automatically format the label and place objects so that there is no guess work on your part. If the label material & ribbon are not compatible, the screen will show an error message.

BMP71
LABEL PRINTER

The BMP71 mobile label printer can print on more than 30 different types of label material – all designed with Brady's industrial-strength durability. Whether you need heat-shrink sleeves, die-cut labels or indoor/outdoor vinyl, you can be confident that the BMP71 printer has the right label material for your application.

Speed up your labelling

The powerful BMP71 prints faster than any other printer in it's class (38 mm/sec). Don't wait longer than necessary for your labels.

The full keyboard lets you type labels in less time

The BMP71 has a full keyboard, available in 4 different versions: QWERTY, AZERTY, QWERTZ and CYRILLIC. Use both your hands to type your label instead of one finger and save time!

The enlarged full colour screen makes your label printing so much easier

The enlarged screen of the BMP71 enables to see the whole label at once, helping you to compose the label in the most efficient way, eliminating trial and error!

One smart printer to print it all

The BMP71 is your essential tool that handles all your label printing needs.

Scan or click the QR code

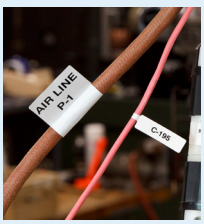
BMP71 Label printer

Art. No.	Order Reference	Description
710599	BMP71-QWERTY-EU	BMP71 Label Printer - QWERTY EU
710600	BMP71-QWERTY-UK	BMP71 Label Printer - QWERTY UK
710601	BMP71-AZERTY-EU	BMP71 Label Printer - AZERTY
710603	BMP71-QWERTZ-EU	BMP71 Label Printer - QWERTZ
710604	BMP71-CYRILLIC-EU	BMP71 Label Printer - CYRILLIC

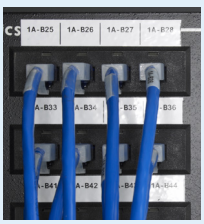
BMP71 Accessories

Art. No.	Order Reference	Description
710612	M41/50/61/71-BC-EU	AC Adaptor - Europe 220V
710613	M41/50/61/71-AC-BC-UK	AC Adaptor - UK 240V
114883	M41/50/61/71-AC-BC-NA	AC Adaptor - USA 120V
114886	M71-CLEAN	Cleaning Kit
114881	M71-HC	Hard-sided Carry Case
147998	M71-ADAPT-BK	Media Adaptor for BMP71 Printer
710614	M71-QC-EU	Quick Charger - Europe 220V
710615	M71-QC-UK	Quick Charger - UK 240V
114884	M71-QC-US	Quick Charger - US 120V
114882	M71-SC	Soft Carry Case
114885	M71-BATT	Spare Battery

The one way to faster, easier label printing.



Electrical labelling


Voice & data communications

General identification

PermaSleeve Wire marking sleeves

Self-laminating labels

Safety labels ...and many more!

Printer Specifications	
Language Support	Danish, Dutch, English, Finnish, French, Italian, Norwegian (Bokmål), Polish, Portuguese, Romanian, Spanish, Swedish
Software Compatibility	Brady Workstation, LabelMark, MarkWare
Bar Code Type	Code 39 and 128, other via software
Recommended Usage per Day	1000 50.8x25.4mm labels per day
Built-in Symbols	500+ symbols included
Colour Capability	Monocolour
Stand-alone Printing (Detached from PC)	Stand-alone & Peripheral
Connectivity Options	USB
Internal Memory Capacity	200 MB -up to 100,000 labels
Print Speed (mm/sec)	38.10
Print Technology	Thermal Transfer
Print Resolution (dpi)	300
Smart Cell	Yes
Text Sizes (pt)	4 - 174 pt
Serialisation	Simple & Simultaneous & Single Advanced & Multiple Advanced
Max. Label Width (mm)	50.80 mm
Max. Print Width (mm)	45.97 mm
Materials Supported	400+ standard parts: continuous tapes, die cut and bulk label rolls, custom made labels and tapes
Keyboard Type	QWERTY, QWERTZ, AZERTY, CYRILLIC
Display	Colour LCD Screen
Cutter	Manual cut Between labels or at end of print job
Power Supply	AC Adaptor Rechargeable Battery
Height x Length x Width	116.80 mm x 332.70 mm x 241.30 mm
Weight (kg)	2.49 kg

Art. No.	Order Reference	Description
198643	BMP71-AZ-EU-PWID	BMP71 Label Printer - AZERTY with Brady Workstation PWID Suite
198644	BMP71-CYR-PWID	BMP71 Label Printer - CYRILLIC with Brady Workstation PWID Suite
198645	BMP71-QY-EU-PWID	BMP71 Label Printer - QWERTY EU with Brady Workstation PWID Suite
198646	BMP71-QY-UK-PWID	BMP71 Label Printer - QWERTY UK with Brady Workstation PWID Suite
198647	BMP71-QZ-EU-PWID	BMP71 Label Printer - QWERTZ with Brady Workstation PWID Suite
198679	BMP71-AZ-EU-SFIDS	BMP71 Label Printer - AZERTY with Brady Workstation SFID suite
198680	BMP71-CYR-SFIDS	BMP71 Label Printer - CYRILLIC with Brady Workstation SFID suite
198681	BMP71-QY-EU-SFIDS	BMP71 Label Printer - QWERTY EU with Brady Workstation SFID suite
198682	BMP71-QY-UK-SFIDS	BMP71 Label Printer - QWERTY UK with Brady Workstation SFID suite
198683	BMP71-QZ-EU-SFIDS	BMP71 Label Printer - QWERTZ with Brady Workstation SFID suite

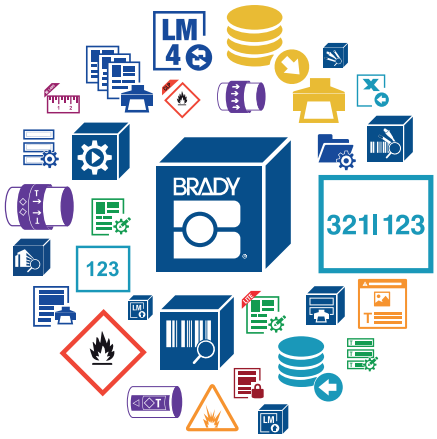
The Basic Suite is included with every printer, all you need to do is download it.
Workstation.BradyID.com/Free

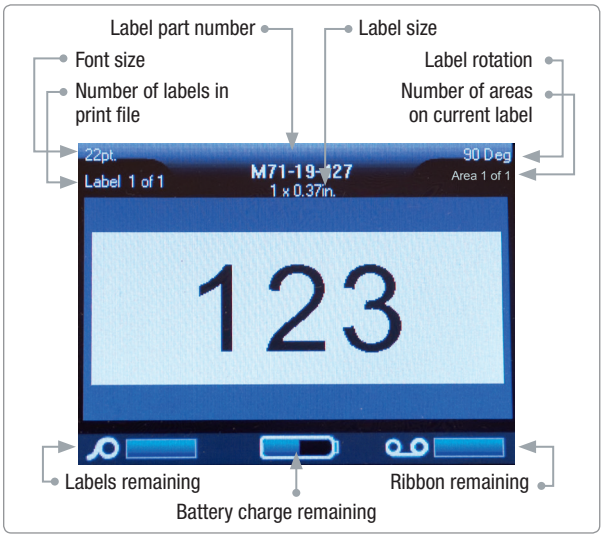
Quickly identify your products and wires with customised text or graphical labels, using serialised or imported data.
Workstation.BradyID.com/ProductandWire

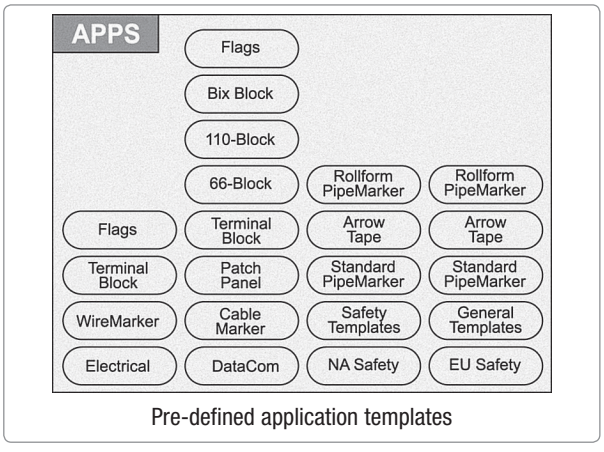
Brady Workstation

Brady Workstation offers professional, intuitive apps to design quality product and cable labels and safety signs. With Brady Workstation label design becomes easier, faster and quickly adaptable to new label norms thanks to centralised updates.

For more information about Brady Workstation, please see page 16.





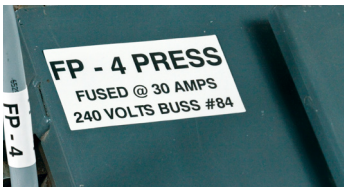


Pre-defined application templates

BMP71 Materials - General and industrial identification labels

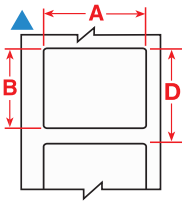
How to read an order reference: example M-31-427-YL

M	-	31	-	427	-	YL
M: Die-cut label MC: Continuous label		Label size code		Brady material number (B-number)		Optional colour



General industrial labels

- Choose from several materials with aggressive adhesives for use in commercial/industrial applications, including low surface energy and textured surfaces.
- Pliable vinyl that conforms well to smooth or rough surfaces such as walls, doors, panels, shelving and equipment. Excellent resistance to oils, detergents, dirt, grime and many solvents.



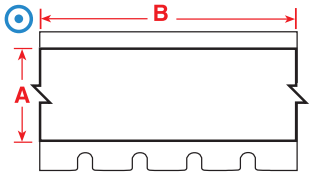


Diagram	Order Reference	Colour	Finish	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Vertical Repeat D (mm)	Labels per Roll	Printer Ribbon Series
B-422: Polyester									
▲	BM71-20-422	White	Gloss	25.40	50.80		53.98	1000	M71-R6000HF
▲	M71-30-422	White	Gloss	38.10	19.05		22.23	250	M71-R6000HF
▲	M71-45-422	White	Gloss	38.10	9.53		12.70	500	M71-R6000HF
▲	M71-37-422	White	Gloss	76.20	48.26		79.38	100	M71-R6000HF
◉	M71C-375-422	White	Gloss	9.53	–	15.24 m	–	1	M71-R6000HF
◉	M71C-475-422	White	Gloss	12.07	–	15.24 m	–	1	M71-R6000HF
◉	M71C-500-422	White	Gloss	12.70	–	15.24 m	–	1	M71-R6000HF
◉	M71C-625-422	White	Gloss	15.88	–	15.24 m	–	1	M71-R6000HF
◉	M71C-1000-422	White	Gloss	25.40	–	15.24 m	–	1	M71-R6000HF
◉	M71C-1900-422	White	Gloss	48.26	–	15.24 m	–	1	M71-R6000HF
B-430: Polyester									
◉	M71C-375-430	Clear	Gloss	9.53	–	15.24 m	–	1	M71-R6000HF
◉	M71C-1000-430	Clear	Gloss	25.40	–	15.24 m	–	1	M71-R6000HF
◉	M71C-1900-430	Clear	Gloss	48.26	–	15.24 m	–	1	M71-R6000HF
B-483: Polyester									
▲	M71-16-483	White	Gloss	25.40	9.53		12.70	500	M71-R6000HF
▲	M71-19-483	White	Gloss	25.40	25.40		28.58	250	M71-R6000HF
▲	M71-23-483	White	Gloss	25.40	101.60		104.78	100	M71-R6000HF
▲	M71-17-483	White	Gloss	25.40	12.70		15.88	500	M71-R6000HF
▲	M71-20-483	White	Gloss	25.40	50.80		53.98	100	M71-R6000HF
▲	M71-29-483	White	Gloss	38.10	12.70		15.88	500	M71-R6000HF
▲	M71-30-483	White	Gloss	38.10	19.05		22.23	250	M71-R6000HF
▲	M71-31-483	White	Gloss	38.10	25.40		28.58	250	M71-R6000HF
▲	M71-38-483	White	Gloss	48.26	101.60		104.78	100	M71-R6000HF
▲	M71-37-483	White	Gloss	76.20	48.26		79.38	100	M71-R6000HF
◉	M71C-500-483	White	Gloss	12.70	–	15.24 m	–	1	M71-R6000HF
◉	M71C-1000-483	White	Gloss	25.40	–	15.24 m	–	1	M71-R6000HF
◉	M71C-1900-483	White	Gloss	48.26	–	15.24 m	–	1	M71-R6000HF
B-489: Polyester									
▲	M71-17-489	White	Matt	25.40	12.70		15.88	500	M71-R6200
▲	M71-29-489	White	Matt	38.10	12.70		15.88	500	M71-R6200
▲	M71-32-489	White	Matt	38.10	38.10		41.28	250	M71-R6200
▲	M71-38-489	White	Matt	48.26	101.60		104.78	100	M71-R6200
B-529: Polypropylene									
◉	M71C-1000-529	White	Gloss	25.40	–	15.24 m	–	1	M71-R6000HF
◉	M71C-2000-529	White	Gloss	50.80	–	15.24 m	–	1	M71-R6000HF

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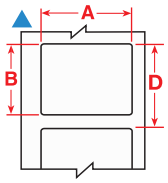
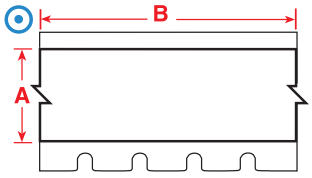
Order references with “C” (e.g. M71C) indicate continuous. Order references beginning with “B” indicate bulk rolls.

Full material properties on page 224

General industrial labels (continued)





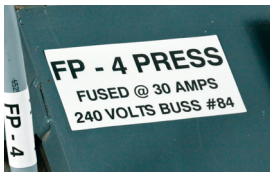
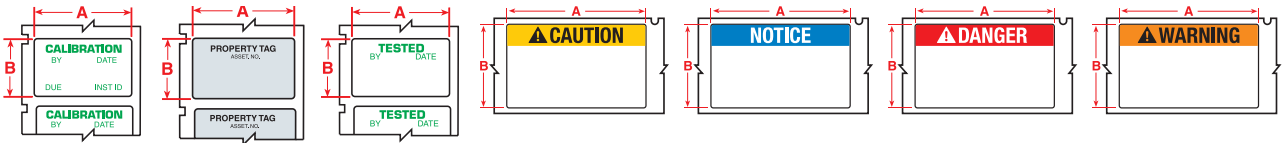


Diagram	Order Reference	Colour	Finish	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Vertical Repeat D (mm)	Labels per Roll	Printer Ribbon Series
B-595: Vinyl									
◎	M71C-500-595-TN	Beige	Gloss	12.70	–	15.24 m	–	1	M71-R6000HF
◎	M71C-500-595-BK	Black	Gloss	12.70	–	15.24 m	–	1	M71-R4400-WT
◎	M71C-500-595-BL	Blue	Gloss	12.70	–	15.24 m	–	1	M71-R4400-WT
◎	M71C-500-595-BR	Brown	Gloss	12.70	–	15.24 m	–	1	M71-R4400-WT
◎	M71C-500-595-CL	Clear	Gloss	12.70	–	15.24 m	–	1	M71-R6000HF
◎	M71C-500-595-GD	Gold	Gloss	12.70	–	15.24 m	–	1	M71-R6000HF
◎	M71C-500-595-GN	Green	Gloss	12.70	–	15.24 m	–	1	M71-R4400-WT
◎	M71C-500-595-GY	Grey	Gloss	12.70	–	15.24 m	–	1	M71-R6000HF
◎	M71C-500-595-LB	Light Blue	Gloss	12.70	–	15.24 m	–	1	M71-R4400-WT
◎	M71C-500-595-OC	Ochre	Gloss	12.70	–	15.24 m	–	1	M71-R6000HF
◎	M71C-500-595-OR	Orange	Gloss	12.70	–	15.24 m	–	1	M71-R6000HF
◎	M71C-500-595-PK	Pink	Gloss	12.70	–	15.24 m	–	1	M71-R6000HF
◎	M71C-500-595-PL	Purple	Gloss	12.70	–	15.24 m	–	1	M71-R4400-WT
◎	M71C-500-595-RD	Red	Gloss	12.70	–	15.24 m	–	1	M71-R4400-WT
◎	M71C-500-595-SB	Sky Blue	Gloss	12.70	–	15.24 m	–	1	M71-R4400-WT
◎	M71C-500-595-WT	White	Gloss	12.70	–	15.24 m	–	1	M71-R6000HF
◎	M71C-500-595-YL	Yellow	Gloss	12.70	–	15.24 m	–	1	M71-R6000HF
◎	M71C-1000-595-TN	Beige	Gloss	25.40	–	15.24 m	–	1	M71-R6000HF
◎	M71C-1000-595-BK	Black	Gloss	25.40	–	15.24 m	–	1	M71-R4400-WT
◎	M71C-1000-595-BL	Blue	Gloss	25.40	–	15.24 m	–	1	M71-R4400-WT
◎	M71C-1000-595-BR	Brown	Gloss	25.40	–	15.24 m	–	1	M71-R4400-WT
◎	M71C-1000-595-CL	Clear	Gloss	25.40	–	15.24 m	–	1	M71-R6000HF
◎	M71C-1000-595-GD	Gold	Gloss	25.40	–	15.24 m	–	1	M71-R6000HF
◎	M71C-1000-595-GN	Green	Gloss	25.40	–	15.24 m	–	1	M71-R4400-WT
◎	M71C-1000-595-GY	Grey	Gloss	25.40	–	15.24 m	–	1	M71-R6000HF
◎	M71C-1000-595-LB	Light Blue	Gloss	25.40	–	15.24 m	–	1	M71-R4400-WT
◎	M71C-1000-595-OC	Ochre	Gloss	25.40	–	15.24 m	–	1	M71-R6000HF
◎	M71C-1000-595-OR	Orange	Gloss	25.40	–	15.24 m	–	1	M71-R6000HF
◎	M71C-1000-595-PK	Pink	Gloss	25.40	–	15.24 m	–	1	M71-R6000HF
◎	M71C-1000-595-PL	Purple	Gloss	25.40	–	15.24 m	–	1	M71-R4400-WT
◎	M71C-1000-595-RD	Red	Gloss	25.40	–	15.24 m	–	1	M71-R4400-WT
◎	M71C-1000-595-SB	Sky Blue	Gloss	25.40	–	15.24 m	–	1	M71-R4400-WT
◎	M71C-1000-595-WT	White	Gloss	25.40	–	15.24 m	–	1	M71-R6000HF
◎	M71C-1000-595-YL	Yellow	Gloss	25.40	–	15.24 m	–	1	M71-R6000HF
◎	M71C-2000-595-TN	Beige	Gloss	50.80	–	15.24 m	–	1	M71-R6000HF
◎	M71C-2000-595-BK	Black	Gloss	50.80	–	15.24 m	–	1	M71-R4400-WT
◎	M71C-2000-595-BL	Blue	Gloss	50.80	–	15.24 m	–	1	M71-R4400-WT
◎	M71C-2000-595-BR	Brown	Gloss	50.80	–	15.24 m	–	1	M71-R4400-WT
◎	M71C-2000-595-CL	Clear	Gloss	50.80	–	15.24 m	–	1	M71-R6000HF
◎	M71C-2000-595-GD	Gold	Gloss	50.80	–	15.24 m	–	1	M71-R6000HF
◎	M71C-2000-595-GN	Green	Gloss	50.80	–	15.24 m	–	1	M71-R4400-WT
◎	M71C-2000-595-GY	Grey	Gloss	50.80	–	15.24 m	–	1	M71-R6000HF
◎	M71C-2000-595-LB	Light Blue	Gloss	50.80	–	15.24 m	–	1	M71-R4400-WT
◎	M71C-2000-595-OC	Ochre	Gloss	50.80	–	15.24 m	–	1	M71-R6000HF
◎	M71C-2000-595-OR	Orange	Gloss	50.80	–	15.24 m	–	1	M71-R6000HF
◎	M71C-2000-595-PK	Pink	Gloss	50.80	–	15.24 m	–	1	M71-R6000HF
◎	M71C-2000-595-PL	Purple	Gloss	50.80	–	15.24 m	–	1	M71-R4400-WT
◎	M71C-2000-595-RD	Red	Gloss	50.80	–	15.24 m	–	1	M71-R4400-WT
◎	M71C-2000-595-SB	Sky Blue	Gloss	50.80	–	15.24 m	–	1	M71-R4400-WT
◎	M71C-2000-595-WT	White	Gloss	50.80	–	15.24 m	–	1	M71-R6000HF
◎	M71C-2000-595-YL	Yellow	Gloss	50.80	–	15.24 m	–	1	M71-R6000HF

Order references with “C” (e.g. M71C) indicate continuous. Order references beginning with “B” indicate bulk rolls.

Pre-printed labels

- BMP71 printable labels with pre-printed headers allow customers to print variable information next to highly visible titles.



Order Reference	Legend	Colour	Finish	Label Width A (mm)	Label Height B (mm)	Repeat (mm)	Labels per Roll	Printer Ribbon Series
B-428: Metallised Polyester								
M71-30-428-CALI	CALIBRATION	Green on Silver	Matt	38.10	19.05	22.23	250	M71-R4300
M71-35-428-PROP	PROPERTY TAG	Black on Silver	Matt	41.40	19.05	22.23	250	M71-R4300
B-423: Polyester								
M71-30-423-TEST	TESTED	Green on White	Gloss	38.10	19.05	22.23	250	M71-R6000HF
B-483: Polyester								
M71-38-483-CAUT	CAUTION	Black on Yellow & White	Gloss	48.26	101.60	104.78	100	M71-R6000HF
M71-38-483-NOTI	NOTICE	Blue on White	Gloss	48.26	101.60	104.78	100	M71-R6000HF
M71-38-483-DANG	DANGER	Red & White	Gloss	48.26	101.60	104.78	100	M71-R6000HF
M71-38-483-WARN	WARNING	Black & Orange on White	Gloss	48.26	101.60	104.78	100	M71-R6000HF

Rating, nameplate labels

- Choose from several materials with aggressive adhesives for use in commercial/industrial applications, including low surface energy and textured surfaces.

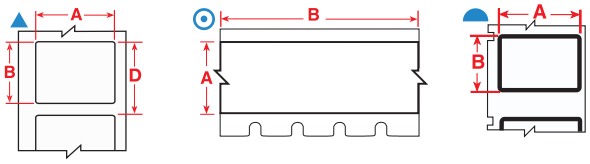


Diagram	Order Reference	Colour	Finish	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Vertical Repeat D (mm)	Labels per Cartridge/Roll	Printer Ribbon Series
B-422: Polyester									
▲	M71-30-422	White	Gloss	38.10	19.05		22.23	250	M71-R6000HF
▲	M71-37-422	White	Gloss	76.20	48.26		79.38	100	M71-R6000HF
⦿	M71C-375-422	White	Gloss	9.53	–	15.24 m	–	1	M71-R6000HF
⦿	M71C-475-422	White	Gloss	12.07	–	15.24 m	–	1	M71-R6000HF
⦿	M71C-625-422	White	Gloss	15.88	–	15.24 m	–	1	M71-R6000HF
⦿	M71C-1000-422	White	Gloss	25.40	–	15.24 m	–	1	M71-R6000HF
⦿	M71C-1900-422	White	Gloss	48.26	–	15.24 m	–	1	M71-R6000HF
B-423: Polyester									
▲	M71-22-423	White	Gloss	25.40	76.20		79.38	100	M71-R6000HF
▲	M71-23-423	White	Gloss	25.40	101.60		104.78	100	M71-R6000HF
▲	BM71-19-423	White	Gloss	25.40	25.40		28.58	2500	R6000HF
▲	M71-19-423	White	Gloss	25.40	25.40		28.58	250	M71-R6000HF
◗	M71-24-423-BK	White with 1.6 mm Black Border	Gloss	28.70	12.70		15.88	500	M71-R6000HF
▲	M71-25-423	White	Gloss	31.75	6.35		9.53	750	M71-R6000HF
▲	M71-26-423	White	Gloss	31.75	69.85		73.03	100	M71-R6000HF
▲	M71-31-423	White	Gloss	38.10	25.40		28.58	250	M71-R6000HF
▲	M71-38-423	White	Gloss	48.26	101.60		104.78	100	M71-R6000HF
▲	M71-37-423	White	Gloss	76.20	48.26		79.38	100	M71-R6000HF
⦿	M71C-500-423	White	Gloss	12.70	–	15.24 m	–	1	M71-R6000HF
B-430: Polyester									
⦿	M71C-375-430	Clear	Gloss	9.53	–	15.24 m	–	1	M71-R6000HF
⦿	M71C-1000-430	Clear	Gloss	25.40	–	15.24 m	–	1	M71-R6000HF
⦿	M71C-1900-430	Clear	Gloss	48.26	–	15.24 m	–	1	M71-R6000HF
B-483: Polyester									
▲	M71-16-483	White	Gloss	25.40	9.53		12.70	500	M71-R6000HF
▲	M71-19-483	White	Gloss	25.40	25.40		28.58	250	M71-R6000HF
▲	M71-23-483	White	Gloss	25.40	101.60		104.78	100	M71-R6000HF
▲	M71-17-483	White	Gloss	25.40	12.70		15.88	500	M71-R6000HF
▲	M71-20-483	White	Gloss	25.40	50.80		53.98	100	M71-R6000HF
▲	M71-29-483	White	Gloss	38.10	12.70		15.88	500	M71-R6000HF
▲	M71-30-483	White	Gloss	38.10	19.05		22.23	250	M71-R6000HF
▲	M71-38-483	White	Gloss	48.26	101.60		104.78	100	M71-R6000HF
▲	M71-37-483	White	Gloss	76.20	48.26		79.38	100	M71-R6000HF
⦿	M71C-500-483	White	Gloss	12.70	–	15.24 m	–	1	M71-R6000HF
⦿	M71C-1000-483	White	Gloss	25.40	–	15.24 m	–	1	M71-R6000HF
⦿	M71C-1900-483	White	Gloss	48.26	–	15.24 m	–	1	M71-R6000HF

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Order references with “C” (e.g. M71C) indicate continuous. Order references beginning with “B” indicate bulk rolls.

Full material properties on page 224

Rating, nameplate labels (continued)

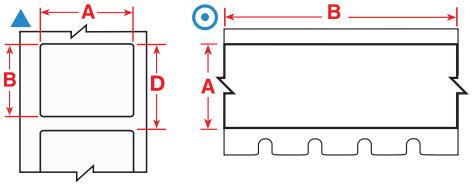
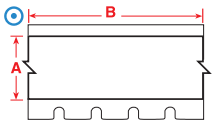


Diagram	Order Reference	Colour	Finish	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Vertical Repeat D (mm)	Labels per Cartridge/Roll	Printer Ribbon Series
B-488: Polyester									
▲	M71-80-488	White	Matt	19.05	22.86		28.58	250	M71-R4300
▲	M71-97-488	White	Matt	22.86	22.86		28.58	250	M71-R4300
▲	M71-81-488	White	Matt	48.26	6.35		9.53	750	M71-R4300
B-489: Polyester									
▲	M71-17-489	White	Matt	25.40	12.70		15.88	500	M71-R6200
▲	M71-29-489	White	Matt	38.10	12.70		15.88	500	M71-R6200
▲	M71-38-489	White	Matt	48.26	101.60		104.78	100	M71-R6200
B-424: Paper									
▲	M71-20-424	White	Matt	25.40	50.80		53.98	100	M71-R4300
▲	BM71-20-424	White	Matt	25.40	50.80		53.98	1000	R4300
B-499: Nylon Cloth									
▲	M71-84-499	White	Matt	22.86	12.70		15.88	500	M71-R4300
▲	M71-30-499	White	Matt	38.10	19.05		22.23	250	M71-R4300
▲	M71-78-499	White	Matt	48.26	25.40		28.58	250	M71-R4300
▲	M71-81-499	White	Matt	48.26	6.35		9.53	750	M71-R4300
B-428: Metallised Polyester									
▲	M71-17-428	Silver	Matt	25.40	12.70		15.88	500	M71-R4300
▲	M71-20-428	Silver	Matt	25.40	50.80		53.98	100	M71-R4300
▲	M71-22-428	Silver	Matt	25.40	76.20		79.38	100	M71-R4300
▲	BM71-17-428	Silver	Matt	25.40	12.70		15.88	5000	R4300
▲	BM71-20-428	Silver	Matt	25.40	50.80		53.98	1000	R4300
▲	M71-26-428	Silver	Matt	31.75	69.85		73.03	100	M71-R4300
▲	M71-29-428	Silver	Matt	38.10	12.70		15.88	500	M71-R4300
▲	M71-38-428	Silver	Matt	48.26	101.60		104.78	100	M71-R4300
◉	M71C-500-428	Silver	Matt	12.70	–	15.24 m	–	1	M71-R4300
B-486: Metallised Polyester									
▲	M71-17-486	Silver	Matt	25.40	12.70		15.88	500	M71-R4300
▲	M71-20-486	Silver	Matt	25.40	50.80		53.98	100	M71-R4300
▲	M71-29-486	Silver	Matt	38.10	12.70		15.88	500	M71-R4300
▲	M71-30-486	Silver	Matt	38.10	19.05		22.23	250	M71-R4300
▲	M71-37-486	Silver	Matt	76.20	48.26		79.38	100	M71-R4300

Repositionable vinyl

- Best choice for indoor marking where frequent repositioning is required, such as shelves. Special adhesive allows easy removal of label to re-apply again and again.

Diagram	Order Reference	Colour	Finish	Label Width A (mm)	Label Length B (m)	Printer Ribbon Series
B-581: Vinyl						
◉	M71C-500-581-WT	White	Gloss	12.70	15.24 m	M71-R6000HF
◉	M71C-500-581-YL	Yellow	Gloss	12.70	15.24 m	M71-R6000HF
◉	M71C-1000-581-WT	White	Gloss	25.40	15.24 m	M71-R6000HF
◉	M71C-1000-581-YL	Yellow	Gloss	25.40	15.24 m	M71-R6000HF
◉	M71C-2000-581-WT	White	Gloss	50.80	15.24 m	M71-R6000HF
◉	M71C-2000-581-YL	Yellow	Gloss	50.80	15.24 m	M71-R6000HF



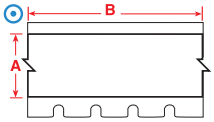
Order references with “C” (e.g. M71C) indicate continuous. Order references beginning with “B” indicate bulk rolls.

Full material properties on page 224

Reflective vinyl

- The reflective quality of this material makes it ideal for reading labels in low light conditions (with flashlights).

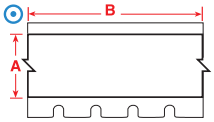
Diagram	Order Reference	Colour	Finish	Label Width A (mm)	Label Length B (m)	Printer Ribbon Series
B-584: Reflective Tape						
◉	BM71C-1000-584-OR	Orange	Gloss	25.40	22.86 m	M71-R6000HF
◉	BM71C-1000-584-WT	White	Gloss	25.40	22.86 m	M71-R6000HF
◉	BM71C-1000-584-YL	Yellow	Gloss	25.40	22.86 m	M71-R6000HF
◉	BM71C-2000-584-OR	Orange	Gloss	50.80	22.86 m	M71-R6000HF
◉	BM71C-2000-584-WT	White	Gloss	50.80	22.86 m	M71-R6000HF
◉	BM71C-2000-584-YL	Yellow	Gloss	50.80	22.86 m	M71-R6000HF

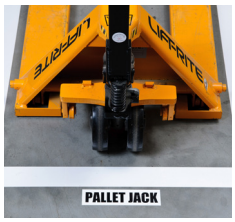


Photoluminiscent polyester tapes

- Glow-in-the-dark material. Ideal for exit and directional signs, identification of fire alarms and extinguishers, low location egress pathway markings, and directional systems for escape or evacuation routes.

Diagram	Order Reference	Colour	Finish	Label Width A (mm)	Label Length B (m)	Printer Ribbon Series
B-582: Phosphorescent Polyester						
◉	BM71C-1000-582	Photoluminescent	Gloss	25.40	22.86 m	M71-R6000HF
◉	BM71C-2000-582	Photoluminescent	Gloss	50.80	22.86 m	M71-R6000HF

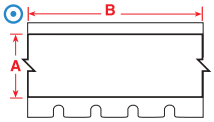




ToughStripe Area marking tape

- Create custom-printed floor labels, with easy 3-step process: print label, position on floor, apply overlaminate.
- Each kit includes 1 roll of B-483 tape and 1 roll of B-634 overlaminate.

Diagram	Order Reference	Colour	Finish	Label Width A (mm)	Label Length B (m)	Printer Ribbon Series
B-483/B-634: Polyester with Polyester Overlaminate						
◉	M71-1000-483-BK-KT	Black	Gloss	25.40	15.24 m	M71-R4400-WT
◉	M71-1000-483-BL-KT	Blue	Gloss	25.40	15.24 m	M71-R6000HF
◉	M71-1000-483-GN-KT	Green	Gloss	25.40	15.24 m	M71-R6000HF
◉	M71-1000-483-OR-KT	Orange	Gloss	25.40	15.24 m	M71-R6000HF
◉	M71-1000-483-RD-KT	Red	Gloss	25.40	15.24 m	M71-R6000HF
◉	M71-1000-483-WT-KT	White	Gloss	25.40	15.24 m	M71-R6000HF
◉	M71-1000-483-YL-KT	Yellow	Gloss	25.40	15.24 m	M71-R6000HF
◉	M71-2000-483-BK-KT	Black	Gloss	50.80	15.24 m	M71-R4400-WT
◉	M71-2000-483-BL-KT	Blue	Gloss	50.80	15.24 m	M71-R6000HF
◉	M71-2000-483-GN-KT	Green	Gloss	50.80	15.24 m	M71-R6000HF
◉	M71-2000-483-OR-KT	Orange	Gloss	50.80	15.24 m	M71-R6000HF
◉	M71-2000-483-RD-KT	Red	Gloss	50.80	15.24 m	M71-R6000HF
◉	M71-2000-483-WT-KT	White	Gloss	50.80	15.24 m	M71-R6000HF
◉	M71-2000-483-YL-KT	Yellow	Gloss	50.80	15.24 m	M71-R6000HF

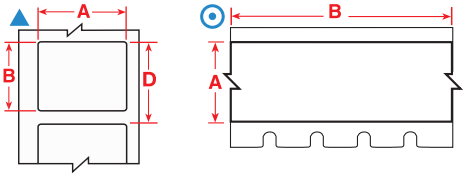


Order references with “C” (e.g. M71C) indicate continuous. Order references beginning with “B” indicate bulk rolls.

Full material properties on page 224

Wrap around labels

- Durable vinyl or nylon cloth wraps around wires and cables. These markers are available with either an adhesive that allows the markers to be removed cleanly and reapplied if necessary (vinyl) or made with a permanent adhesive (nylon).



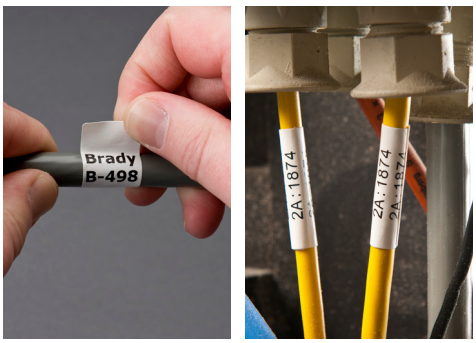
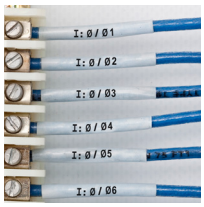


Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Vertical Repeat D (mm)	Max. Wire Diameter (mm)	Labels per Roll	Printer Ribbon Series
B-498: Vinyl Cloth									
▲	M71-16-498	White	9.53	25.40	–	12.70	6.06	500	M71-R6200
▲	M71-7-498	White	12.70	12.70	–	15.88	3.03	500	M71-R6200
▲	M71-10-498	White	19.05	6.35	–	9.53	4.55	750	M71-R6200
▲	BM71-11-498	White	19.05	12.70	–	15.88	4.55	5000	R6200
▲	M71-11-498	White	19.05	12.70	–	15.88	4.55	500	M71-R6200
▲	M71-17-498	White	25.40	12.70	–	15.88	6.06	500	M71-R6200
▲	M71-18-498	White	25.40	19.05	–	22.23	6.06	250	M71-R6200
▲	M71-19-498	White	25.40	25.40	–	28.58	6.06	250	M71-R6200
▲	M71-21-498	White	25.40	63.50	–	66.68	15.60	100	M71-R6200
▲	BM71-18-498	White	25.40	19.05	–	22.23	6.06	2500	R6200
▲	BM71-19-498	White	25.40	25.40	–	28.58	6.06	2500	R6200
▲	M71-29-498	White	38.10	12.70	–	15.88	9.10	500	M71-R6200
▲	M71-30-498	White	38.10	19.05	–	22.23	9.10	250	M71-R6200
▲	M71-31-498	White	38.10	25.40	–	28.58	9.10	250	M71-R6200
▲	M71-32-498	White	38.10	38.10	–	41.28	9.10	250	M71-R6200
▲	M71-33-498	White	38.10	101.60	–	104.78	24.26	100	M71-R6200
▲	BM71-29-498	White	38.10	12.70	–	15.88	9.10	5000	R6200
◎	M71C-500-498	White	12.70	–	9.10 m	–	–	1	M71-R6200
◎	M71C-1000-498	White	25.40	–	9.10 m	–	–	1	M71-R6200
◎	M71C-1900-498	White	48.26	–	9.10 m	–	–	1	M71-R6200
B-499: Nylon Cloth									
▲	M71-16-499	White	9.53	25.40	–	12.70	6.06	500	M71-R4300
▲	M71-7-499	White	12.70	12.70	–	15.88	3.03	500	M71-R4300
▲	BM71-11-499	White	19.05	12.70	–	15.88	4.55	5000	R4310
▲	M71-11-499	White	19.05	12.70	–	15.88	4.55	500	M71-R4300
▲	M71-84-499	White	22.86	12.70	–	15.88	6.06	500	M71-R4300
▲	M71-18-499	White	25.40	19.05	–	22.23	6.06	250	M71-R4300
▲	M71-19-499	White	25.40	25.40	–	28.58	6.06	250	M71-R4300
▲	M71-21-499	White	25.40	63.50	–	66.68	15.60	100	M71-R4300
▲	M71-29-499	White	38.10	12.70	–	15.88	9.10	500	M71-R4300
▲	M71-30-499	White	38.10	19.05	–	22.23	9.10	250	M71-R4300
▲	M71-31-499	White	38.10	25.40	–	28.58	9.10	250	M71-R4300
▲	M71-28-499	White	38.10	6.35	–	9.53	9.10	750	M71-R4300
▲	M71-78-499	White	48.26	25.40	–	28.58	10.00	250	M71-R4300
▲	M71-81-499	White	48.26	6.35	–	9.53	10.00	750	M71-R4300
◎	M71C-500-499	White	12.70	–	9.10 m	–	–	1	M71-R4300
◎	M71C-1000-499	White	25.40	–	9.10 m	–	–	1	M71-R4300
◎	M71C-1900-499	White	48.26	–	9.10 m	–	–	1	M71-R4300

Order references with “C” (e.g. M71C) indicate continuous. Order references beginning with “B” indicate bulk rolls.

Full material properties on page 224



Self-laminating labels

- Features a clear, non-printable area that wraps around the cable and serves as an overlaminate to the printed text. Offers superior resistance to abrasion, dirt, oils, solvents, and water.

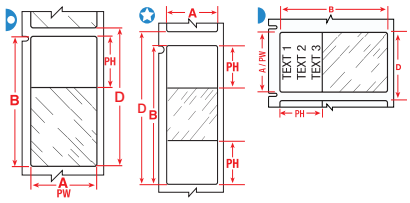
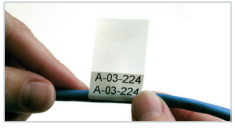


Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Printable Area Width PW (mm)	Printable Area Height PH (mm)	Vertical Repeat D (mm)	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Labels per Roll	Printer Ribbon Series
B-427: Self-laminating Vinyl											
	M71-10-427	White/Transparent	6.35	19.05	6.35	9.53	9.53	2.00	3.00	750	M71-R4300
	M71-28-427	White/Transparent	6.35	38.10	6.35	12.70	9.53	4.00	8.10	750	M71-R4300
	BM71-11-427	White/Transparent	12.70	19.05	12.70	9.53	15.88	2.00	3.00	5000	R4300
	M71-11-427	White/Transparent	12.70	19.05	12.70	9.53	15.88	2.00	3.00	500	M71-R4300
	BM71-17-427	White/Transparent	12.70	25.40	12.70	9.53	15.88	2.70	5.10	5000	R4300
	M71-17-427	White/Transparent	12.70	25.40	12.70	9.53	15.88	2.70	5.10	500	M71-R4300
	M71-29-427	White/Transparent	12.70	38.10	12.70	12.70	15.88	4.00	8.10	500	M71-R4300
	BM71-29-427	White/Transparent	12.70	38.10	12.70	12.70	15.88	4.00	8.10	5000	R4300
	BM71-18-427	White/Transparent	19.05	25.40	19.05	9.53	22.23	2.70	5.10	2500	R4300
	M71-18-427	White/Transparent	19.05	25.40	19.05	9.53	22.23	2.70	5.10	250	M71-R4300
	M71-30-427	White/Transparent	19.05	38.10	19.05	12.70	22.23	4.00	8.10	250	M71-R4300
	BM71-30-427	White/Transparent	19.05	38.10	19.05	12.70	22.23	4.00	8.10	2500	R4300
	M71-30-427-BL	Blue/Transparent	19.05	38.10	19.05	12.70	22.23	4.00	8.10	250	M71-R4300
	M71-30-427-PL	Purple/Transparent	19.05	38.10	19.05	12.70	22.23	4.00	8.10	250	M71-R4300
	M71-30-427-RD	Red/Transparent	19.05	38.10	19.05	12.70	22.23	4.00	8.10	250	M71-R4300
	M71-96-427	White/Transparent	25.40	19.05	25.40	9.53	22.23	2.00	3.00	250	M71-R4300
	M71-19-427-YL	Yellow/Transparent	25.40	25.40	25.40	9.53	28.58	2.70	5.10	250	M71-R4300
	M71-19-427	White/Transparent	25.40	25.40	25.40	9.53	28.58	2.70	5.10	250	M71-R4300
	BM71-19-427	White/Transparent	25.40	25.40	25.40	9.53	28.58	2.70	5.10	2500	R4300
	M71-103-427	White/Transparent	25.40	31.75	25.40	12.70	34.93	3.40	6.10	250	M71-R4300
	M71-31-427-YL	Yellow/Transparent	25.40	38.10	25.40	12.70	28.58	4.00	8.10	250	M71-R4300
	BM71-31-427	White/Transparent	25.40	38.10	25.40	12.70	28.58	4.00	8.10	2500	R4300
	M71-31-427-GN	Green/Transparent	25.40	38.10	25.40	12.70	28.58	4.00	8.10	250	M71-R4300
	M71-31-427-RD	Red/Transparent	25.40	38.10	25.40	12.70	28.58	4.00	8.10	250	M71-R4300
	M71-31-427	White/Transparent	25.40	38.10	25.40	12.70	28.58	4.00	8.10	250	M71-R4300
	BM71-21-427	White/Transparent	25.40	63.50	25.40	19.05	66.68	6.70	14.20	1000	R4300
	M71-21-427-YL	Yellow/Transparent	25.40	63.50	25.40	19.05	66.68	6.70	14.20	100	M71-R4300
	M71-21-427	White/Transparent	25.40	63.50	25.40	19.05	66.68	6.70	14.20	100	M71-R4300
	BM71-64-427	White/Transparent	25.40	85.73	25.40	28.58	88.90	9.10	18.20	1000	R4300
	M71-64-427	White/Transparent	25.40	85.73	25.40	28.58	88.90	9.10	18.20	100	M71-R4300
	BM71-23-427	White/Transparent	25.40	101.60	25.40	25.40	104.78	10.80	24.30	1000	R4300
	M71-23-427	White/Transparent	25.40	101.60	25.40	25.40	104.78	10.80	24.30	100	M71-R4300
	M71-104-427	White/Transparent	38.10	25.40	38.10	9.53	28.58	2.70	5.10	250	M71-R4300
	BM71-32-427	White/Transparent	38.10	38.10	38.10	12.70	41.28	4.00	8.10	1000	R4300
	M71-32-427-YL	Yellow/Transparent	38.10	38.10	38.10	12.70	41.28	4.00	8.10	250	M71-R4300
	M71-32-427	White/Transparent	38.10	38.10	38.10	12.70	41.28	4.00	8.10	250	M71-R4300
	M71-33-427-YL	Yellow/Transparent	38.10	101.60	38.10	25.40	104.78	10.80	24.30	100	M71-R4300
	BM71-33-427	White/Transparent	38.10	101.60	38.10	25.40	104.78	10.80	24.30	500	R4300
	M71-109-427	White/Transparent	38.10	101.60	38.10	38.10	104.78	10.80	20.20	100	M71-R4300
	BM71-109-427	White/Transparent	38.10	101.60	38.10	38.10	104.78	10.80	20.20	500	R4300
	M71-33-427	White/Transparent	38.10	101.60	38.10	25.40	104.78	10.80	24.30	100	M71-R4300
	M71-34-427	White/Transparent	38.10	152.40	38.10	38.10	155.58	16.20	36.40	50	M71-R4300
	BM71-34-427	White/Transparent	38.10	152.40	38.10	38.10	155.58	16.20	36.40	500	R4300
	M71-88-427	White/Transparent	44.45	38.10	44.45	12.70	41.28	4.00	8.10	250	M71-R4300
	M71-66-427	White/Transparent	49.28	80.00	49.28	25.40	83.57	8.50	17.40	100	M71-R4300
	M71-107-427	White/Transparent	50.80	38.10	50.80	12.70	53.98	4.00	8.10	100	M71-R4300
	BM71-107-427	White/Transparent	50.80	38.10	50.80	12.70	53.98	4.00	8.10	1000	R4300
B-642: Polyvinylfluoride											
	M71-19-642	White/Transparent	25.40	25.40	25.40	9.53	28.58	3.00	5.00	250	M71-R4300
	M71-31-642	White/Transparent	25.40	38.10	25.40	12.70	28.58	4.00	8.00	250	M71-R4300
	M71-21-642	White/Transparent	25.40	63.50	25.40	19.05	66.68	6.00	14.00	100	M71-R4300



Apply the printed area to your wire.

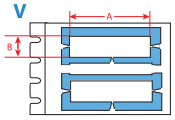
Wrap the clear area around the wire, covering the printed area.

Once applied the clear laminate will protect your legend for years to come.

Full material properties on page 224

PermaSleeves Wire marking sleeves, 3:1 shrink ratio

- These heat-shrink sleeves are the ultimate in marker identification, protection, durability and aesthetic appearance.
- Fast shrink rate saves time and costs during installation. Available as individual die-cut markers or continuous cut-to-length tubing.



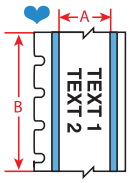


Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Labels per Roll	Printer Ribbon Series
B-342: Heat-shrink Polyolefin Sleeve									
❤	BM71C-125-342	White	6.00	–	15.24 m	1.17	2.79	1	M71-R4300
❤	BM71C-187-342	White	8.50	–	15.24 m	1.57	3.81	1	M71-R4300
❤	BM71C-250-342	White	11.15	–	15.24 m	2.39	5.46	1	M71-R4300
❤	BM71C-375-342	White	16.40	–	15.24 m	3.18	8.13	1	M71-R4300
❤	BM71C-500-342	White	21.60	–	15.24 m	4.75	11.43	1	M71-R4300
❤	BM71C-1000-342	White	42.16	–	15.24 m	9.53	24.13	1	M71-R4300
V	BM71-187-175-342-4	White	11.21	8.50	–	1.57	3.81	4000	R4300
V	BM71-375-1-342-2	White	12.70	16.40	–	3.18	8.13	2000	R4300
V	BM71-94-1-342-2	White	12.70	4.60	–	.58	2.03	5000	R4300
V	BM71-125-1-342-2	White	12.70	6.00	–	1.17	2.79	2000	R4300
V	BM71-187-1-342-2	White	12.70	8.50	–	1.57	3.81	2000	R4300
V	BM71-500-175-342-YL-3	Yellow	14.94	21.60	–	4.75	11.43	3000	R4300
V	BM71-125-175-342-3	White	14.94	6.00	–	1.17	2.79	3000	R4300
V	BM71-187-175-342-3	White	14.94	8.50	–	1.57	3.81	3000	R4300
V	BM71-375-175-342-2	White	22.22	16.40	–	3.18	8.13	2000	R4300
V	BM71-94-175-342-2	White	22.22	4.60	–	.58	2.03	5000	R4300
V	BM71-125-175-342-2	White	22.22	6.00	–	1.17	2.79	2000	R4300
V	BM71-187-175-342-2	White	22.22	8.50	–	1.57	3.81	2000	R4300
V	M71-250-1-342YL	Yellow	25.78	11.15	–	2.39	5.46	100	M71-R4300
V	BM71-250-1-342	White	25.78	11.15	–	2.39	5.46	1000	R4300
V	M71-250-1-342	White	25.78	11.15	–	2.39	5.46	100	M71-R4300
V	BM71-250-1-342-YL	Yellow	25.78	11.15	–	2.39	5.46	1000	R4300
V	M71-375-1-342	White	25.78	16.40	–	3.18	8.13	100	M71-R4300
V	M71-375-1-342YL	Yellow	25.78	16.40	–	3.18	8.13	100	M71-R4300
V	BM71-375-1-342	White	25.78	16.40	–	3.18	8.13	1000	R4300
V	BM71-375-1-342-YL	Yellow	25.78	16.40	–	3.18	8.13	1000	R4300
V	M71-500-1-342	White	25.78	21.60	–	4.75	11.43	100	M71-R4300
V	M71-500-1-342YL	Yellow	25.78	21.60	–	4.75	11.43	100	M71-R4300
V	BM71-500-1-342	White	25.78	21.60	–	4.75	11.43	1000	R4300
V	BM71-500-1-342YL	Yellow	25.78	21.60	–	4.75	11.43	1000	R4300
V	M71-94-1-342YL	Yellow	25.78	4.60	–	.58	2.03	100	M71-R4300
V	BM71-94-1-342	White	25.78	4.60	–	.58	2.03	2500	R4300
V	BM71-94-1-342YL	Yellow	25.78	4.60	–	.58	2.03	2500	R4300
V	M71-94-1-342	White	25.78	4.62	–	.58	2.03	100	M71-R4300
V	M71-125-1-342YL	Yellow	25.78	6.00	–	1.17	2.79	100	M71-R4300
V	BM71-125-1-342	White	25.78	6.00	–	1.17	2.79	1000	R4300
V	M71-125-1-342	White	25.78	6.00	–	1.17	2.79	100	M71-R4300
V	BM71-125-1-342-YL	Yellow	25.78	6.00	–	1.17	2.79	1000	R4300
V	M71-187-1-342YL	Yellow	25.78	8.50	–	1.57	3.81	100	M71-R4300
V	BM71-187-1-342-YL	Yellow	25.78	8.50	–	1.57	3.81	1000	R4300
V	M71-187-1-342	White	25.78	8.50	–	1.57	3.81	100	M71-R4300
V	BM71-187-1-342	White	25.78	8.50	–	1.57	3.81	1000	R4300
V	M71-250-175-342YL	Yellow	44.83	11.15	–	2.39	5.46	100	M71-R4300
V	BM71-250-175-342	White	44.83	11.15	–	2.39	5.46	1000	R4300
V	BM71-250-175-342YL	Yellow	44.83	11.15	–	2.39	5.46	1000	R4300
V	M71-250-175-342	White	44.83	11.15	–	2.39	5.46	100	M71-R4300
V	BM71-250-175-342-RD	Red	44.83	11.15	–	2.39	5.46	1000	R4300
V	M71-375-175-342	White	44.83	16.40	–	3.18	8.13	100	M71-R4300
V	M71-375-175-342YL	Yellow	44.83	16.40	–	3.18	8.13	100	M71-R4300
V	BM71-375-175-342	White	44.83	16.40	–	3.18	8.13	1000	R4300
V	BM71-375-175-342-YL	Yellow	44.83	16.40	–	3.18	8.13	1000	R4300
V	M71-500-175-342	White	44.83	21.60	–	4.75	11.43	100	M71-R4300
V	M71-500-175-342YL	Yellow	44.83	21.60	–	4.75	11.43	100	M71-R4300
V	BM71-500-175-342	White	44.83	21.60	–	4.75	11.43	1000	R4300
V	BM71-500-175-342YL	Yellow	44.83	21.60	–	4.75	11.43	1000	R4300
V	BM71-500-175-342-RD	Red	44.83	21.60	–	4.75	11.43	1000	M71-R4300

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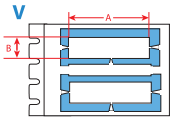
Order references with “C” (e.g. M71C) indicate continuous. Order references beginning with “B” indicate bulk rolls.

PermaSleeves Wire marking sleeves, 3:1 shrink ratio (continued)



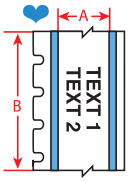


Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Labels per Roll	Printer Ribbon Series
B-342: Heat-shrink Polyolefin Sleeve									
V	M71-94-175-342	White	44.83	4.60	–	.58	2.03	100	M71-R4300
V	M71-94-175-342YL	Yellow	44.83	4.60	–	.58	2.03	100	M71-R4300
V	BM71-94-175-342	White	44.83	4.60	–	.58	2.03	2500	R4300
V	BM71-94-175-342YL	Yellow	44.83	4.60	–	.58	2.03	2500	R4300
V	BM71-1000-175-342	White	44.83	42.16	–	9.53	24.13	500	R4300
V	M71-125-175-342	White	44.83	6.00	–	1.17	2.79	100	M71-R4300
V	M71-125-175-342YL	Yellow	44.83	6.00	–	1.17	2.79	100	M71-R4300
V	BM71-125-175-342	White	44.83	6.00	–	1.17	2.79	1000	R4300
V	BM71-125-175-342YL	Yellow	44.83	6.00	–	1.17	2.79	1000	R4300
V	M71-187-175-342YL	Yellow	44.83	8.50	–	1.57	3.81	100	M71-R4300
V	BM71-187-175-342	White	44.83	8.50	–	1.57	3.81	1000	R4300
V	BM71-187-175-342YL	Yellow	44.83	8.50	–	1.57	3.81	1000	R4300
V	M71-187-175-342	White	44.83	8.50	–	1.57	3.81	100	M71-R4300
V	BM71-187-175-342-ORG	Orange	44.83	8.50	–	1.57	3.81	1000	R4300
V	BM71-187-175-342-RD	Red	44.83	8.50	–	1.57	3.81	1000	R4300

PermaSleeve Low smoke zero halogen wire marking sleeves, 2:1 shrink ratio

- These heat-shrink sleeves are the ultimate in marker identification, protection, durability and aesthetic appearance.
- These low smoke zero halogen wire marking sleeves offer outstanding fire safety properties and minimal smoke emission.
- Fast shrink rate saves time and costs during installation. Available as individual die-cut markers or continuous cut-to-length tubing.

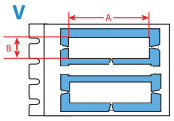


Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Labels per Roll	Printer Ribbon Series
B-7641: Heat-shrink Polyolefin Sleeve								
V	M71-94-1-7641	White	25.78	4.60	1.19	2.03	100	M71-R6600
V	M71-94-1-7641Y	Yellow	25.78	4.60	1.19	2.03	100	M71-R6600
V	BM71-94-1-7641	White	25.78	4.60	1.19	2.03	2500	M71-R6600
V	BM71-94-1-7641Y	Yellow	25.78	4.60	1.19	2.03	2500	M71-R6600
V	M71-125-1-7641	White	25.78	6.00	1.57	2.79	100	M71-R6600
V	M71-125-1-7641Y	Yellow	25.78	6.00	1.57	2.79	100	M71-R6600
V	BM71-125-1-7641	White	25.78	6.00	1.57	2.79	1000	M71-R6600
V	BM71-125-1-7641Y	Yellow	25.78	6.00	1.57	2.79	1000	M71-R6600
V	M71-187-1-7641	White	25.78	8.50	2.39	3.83	100	M71-R6600
V	M71-187-1-7641Y	Yellow	25.78	8.50	2.39	3.83	100	M71-R6600
V	BM71-187-1-7641	White	25.78	8.50	2.39	3.83	1000	M71-R6600
V	BM71-187-1-7641Y	Yellow	25.78	8.50	2.39	3.83	1000	M71-R6600
V	M71-250-1-7641	White	25.78	11.15	3.17	5.46	100	M71-R6600
V	M71-250-1-7641Y	Yellow	25.78	11.15	3.17	5.46	100	M71-R6600
V	BM71-250-1-7641	White	25.78	11.15	3.17	5.46	1000	M71-R6600
V	BM71-250-1-7641Y	Yellow	25.78	11.15	3.17	5.46	1000	M71-R6600
V	BM71-375-1-7641	White	25.78	16.38	4.77	8.13	1000	M71-R6600
V	BM71-375-1-7641Y	Yellow	25.78	16.38	4.77	8.13	1000	M71-R6600
V	M71-375-1-7641	White	25.78	16.40	4.77	8.13	100	M71-R6600
V	M71-375-1-7641Y	Yellow	25.78	16.40	4.77	8.13	100	M71-R6600
V	M71-500-1-7641	White	25.78	21.60	6.35	11.43	100	M71-R6600
V	M71-500-1-7641Y	Yellow	25.78	21.60	6.35	11.43	100	M71-R6600
V	BM71-500-1-7641	White	25.78	21.60	6.35	11.43	600	M71-R6600
V	BM71-500-1-7641Y	Yellow	25.78	21.60	6.35	11.43	600	M71-R6600
V	M71-750-1-7641	White	25.78	31.40	9.52	17.78	75	M71-R6600
V	M71-750-1-7641Y	Yellow	25.78	31.40	9.52	17.78	75	M71-R6600
V	BM71-750-1-7641	White	25.78	31.40	9.52	17.78	600	M71-R6600
V	BM71-750-1-7641Y	Yellow	25.78	31.40	9.52	17.78	600	M71-R6600

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Order references with “C” (e.g. M71C) indicate continuous. Order references beginning with “B” indicate bulk rolls.

Full material properties on page 224

BRADY WHEN PERFORMANCE MATTERS MOST™

PermaSleeve Low smoke zero halogen wire marking sleeves, 2:1 shrink ratio (continued)

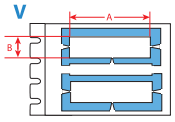
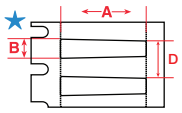


Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Labels per Roll	Printer Ribbon Series
B-7641: Heat-shrink Polyolefin Sleeve								
V	M71-94-175-7641	White	44.83	4.60	1.19	2.03	100	M71-R6600
V	M71-94-175-7641Y	Yellow	44.83	4.60	1.19	2.03	100	M71-R6600
V	BM71-94-175-7641	White	44.83	4.60	1.19	2.03	2500	M71-R6600
V	BM71-94-175-7641Y	Yellow	44.83	4.60	1.19	2.03	2500	M71-R6600
V	M71-125-175-7641	White	44.83	6.00	1.57	2.79	100	M71-R6600
V	M71-125-175-7641Y	Yellow	44.83	6.00	1.57	2.79	100	M71-R6600
V	BM71-125-175-7641	White	44.83	6.00	1.57	2.79	1000	M71-R6600
V	BM71-125-175-7641Y	Yellow	44.83	6.00	1.57	2.79	1000	M71-R6600
V	M71-187-175-7641	White	44.83	8.50	2.39	3.83	100	M71-R6600
V	M71-187-175-7641Y	Yellow	44.83	8.50	2.39	3.83	100	M71-R6600
V	BM71-187-175-7641	White	44.83	8.50	2.39	3.83	1000	M71-R6600
V	BM71-187-175-7641Y	Yellow	44.83	8.50	2.39	3.83	1000	M71-R6600
V	M71-250-175-7641	White	44.83	11.15	3.17	5.46	100	M71-R6600
V	M71-250-175-7641Y	Yellow	44.83	11.15	3.17	5.46	100	M71-R6600
V	BM71-250-175-7641	White	44.83	11.15	3.17	5.46	1000	M71-R6600
V	BM71-250-175-7641Y	Yellow	44.83	11.15	3.17	5.46	1000	M71-R6600
V	BM71-375-175-7641	White	44.83	16.38	4.77	8.13	1000	M71-R6600
V	BM71-375-175-7641Y	Yellow	44.83	16.38	4.77	8.13	1000	M71-R6600
V	M71-375-175-7641	White	44.83	16.40	4.77	8.13	100	M71-R6600
V	M71-375-175-7641Y	Yellow	44.83	16.40	4.77	8.13	100	M71-R6600
V	M71-500-175-7641	White	44.83	21.60	6.35	11.43	100	M71-R6600
V	M71-500-175-7641Y	Yellow	44.83	21.60	6.35	11.43	100	M71-R6600
V	BM71-500-175-7641	White	44.83	21.60	6.35	11.43	600	M71-R6600
V	BM71-500-175-7641Y	Yellow	44.83	21.60	6.35	11.43	600	M71-R6600
V	M71-750-175-7641	White	44.83	31.40	9.52	17.78	75	M71-R6600
V	M71-750-175-7641Y	Yellow	44.83	31.40	9.52	17.78	75	M71-R6600
V	BM71-750-175-7641	White	44.83	31.40	9.52	17.78	600	M71-R6600
V	BM71-750-175-7641Y	Yellow	44.83	31.40	9.52	17.78	600	M71-R6600

Rigid Durasleeve inserts



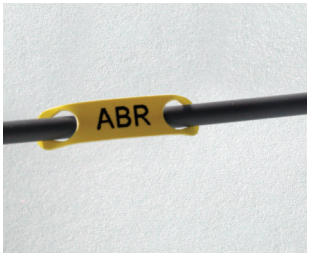
- Brady DuraSleeve printable inserts create a durable legend. The rigid construction of the DuraSleeve wire marking system provides inserts that can easily be inserted into a clean carrier. The legend can be changed before or after termination.

Diagram	Order Reference	Colour	Finish	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Labels per Roll	Printer Ribbon Series
B-7696: Vinyl Tag								
★	BM71D-1-7696	White	Gloss	10.00	4.40	7.56	2500	M71-R6000HF
★	M71D-1-7696	White	Gloss	10.00	4.40	7.56	500	M71-R6000HF
★	BM71D-1-7696-YL	Yellow	Gloss	10.00	4.40	7.56	2500	M71-R6000HF
★	M71D-1-7696-YL	Yellow	Gloss	10.00	4.40	7.56	500	M71-R6000HF
★	BM71D-2-7696	White	Gloss	12.00	4.40	7.56	2500	M71-R6000HF
★	M71D-2-7696	White	Gloss	12.00	4.40	7.56	500	M71-R6000HF
★	BM71D-2-7696-YL	Yellow	Gloss	12.00	4.40	7.56	2500	M71-R6000HF
★	M71D-2-7696-YL	Yellow	Gloss	12.00	4.40	7.56	500	M71-R6000HF
★	BM71D-3-7696	White	Gloss	16.00	4.40	7.56	2500	R6000HF
★	M71D-3-7696	White	Gloss	16.00	4.40	7.56	500	M71-R6000HF
★	BM71D-3-7696-YL	Yellow	Gloss	16.00	4.40	7.56	5000	R6000HF
★	BM71D-4-7696	White	Gloss	23.00	4.40	7.56	2500	M71-R6000HF
★	M71D-4-7696	White	Gloss	23.00	4.40	7.56	500	M71-R6000HF
★	BM71D-4-7696-YL	Yellow	Gloss	23.00	4.40	7.56	2500	M71-R6000HF
★	M71D-4-7696-YL	Yellow	Gloss	23.00	4.40	7.56	500	M71-R6000HF
★	BM71D-5-7696	White	Gloss	30.00	4.40	7.56	2500	R6000HF
★	M71D-5-7696	White	Gloss	30.00	4.40	7.56	500	M71-R6000HF
★	BM71D-5-7696-YL	Yellow	Gloss	30.00	4.40	7.56	5000	R6000HF

DuraSleeve Carriers

DuraSleeve carriers are produced in transparent PVC. The special shape of the carrier allows it to adapt to cables of various diameters. There are several sizes of carriers which cater for cables with external diameters from 1.30 mm up to 15 mm. See page 193 for ordering information.

Order references with “C” (e.g. M71C) indicate continuous. Order references beginning with “B” indicate bulk rolls.



Rapido

- Yellow coated polyetheylene tag suitable for durable terminated wire marking for electrical devices and fibre installations.

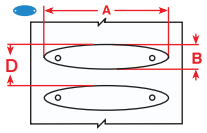


Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Labels per Roll	Printer Ribbon Series
B-7599: Polyethylene Tag									
	BM71R-1-7599-YL	Yellow	22.90	5.20	8.38	0.25	1.50	2500	R6200
	BM71R-2-7599-YL	Yellow	23.00	5.20	8.38	0.75	2.60	2500	R6200
	BM71R-3-7599-YL	Yellow	25.00	5.70	8.89	1.25	3.30	2500	R6200
	BM71R-4-7599-YL	Yellow	26.00	7.00	10.82	1.75	4.60	2500	R6200
	BM71R-5-7599-YL	Yellow	41.00	11.00	14.20	2.25	7.50	2500	R6200

Heatex cable markers

- These cable markers are made of halogen-free polyurethane material. The markers are tough, imperishable and with a very high degree of mark permanence in almost any environment.

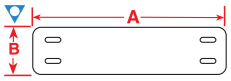


Diagram	Order Reference	Colour	Finish	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Labels per Roll	Printer Ribbon Series
B-7643: Thermoplastic Polyether Polyurethane								
	BM71H-1-7643-WT	White	Matt	60.00	10.00	65.88	250	R6000HF
	BM71H-1-7643-YL	Yellow	Matt	60.00	10.00	65.88	250	R6000HF
	BM71H-2-7643-WT	White	Matt	75.00	10.00	81.17	250	R6000HF
	BM71H-2-7643-YL	Yellow	Matt	75.00	10.00	81.17	250	R6000HF
	BM71H-3-7643-WT	White	Matt	75.00	25.00	82.55	250	R6000HF
	BM71H-3-7643-YL	Yellow	Matt	75.00	25.00	82.55	250	R6000HF

Tear resistant cable markers

- These extremely tear resistant cable markers can be used for a variety of applications including identification of multiconductor cables, inventory and equipment.

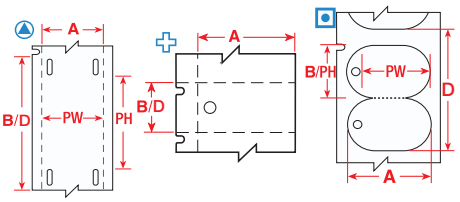


Diagram	Order Reference	Colour	Finish	Label Width A (mm)	Label Height B (mm)	Printable Area Width PW (mm)	Printable Area Height PH (mm)	Vertical Repeat D (mm)	Labels per Roll	Printer Ribbon Series
B-109: Polyethylene Tag										
	M71-60-109	White	Matt	12.00	50.00	12.00	33.00	50.17	100	M71-R4300
	BM71-60-109	White	Matt	12.00	50.00	12.00	33.00	50.17	1000	M71-R4300
	M71-12-109	White	Matt	19.05	76.20	17.78	52.07	76.20	100	M71-R4300
	BM71-12-109	White	Matt	19.05	76.20	17.78	52.07	76.20	1000	M71-R4300
	M71-36-109	White	Matt	44.45	28.58	44.45	28.58	28.58	250	M71-R4300
B-145: Polyethylene Tag										
	M71-111-145-GY	Grey	Matt	30.63	19.25	20.62	19.25	58.72	100	M71-R6000HF
	M71-111-145-FR-GY	Grey	Matt	30.63	19.25	20.62	19.25	58.72	100	M71-R6000HF
	BM71-111-145-GY	Grey	Matt	30.63	19.25	20.62	19.25	58.72	1000	M71-R6000HF
	M71-110-145-GY	Grey	Matt	44.45	25.40	38.10	25.40	69.85	100	M71-R6000HF
	BM71-110-145-GY	Grey	Matt	44.45	25.40	38.10	25.40	69.85	1000	M71-R6000HF

Order references with “C” (e.g. M71C) indicate continuous. Order references beginning with “B” indicate bulk rolls.

B-7643 Halogen-free cable tag

- These cable markers are made of halogen-free polyurethane material.
- The markers are tough, imperishable and with a very high degree of mark permanence in almost any environment.

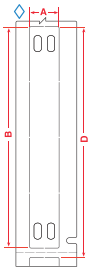
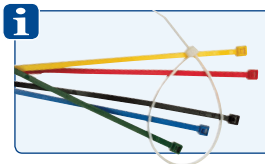


Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Labels per Roll	Printer Ribbon Series
B-7643: Thermoplastic Polyether Polyurethane							
◇	BM71-10x60-7643-BL	Blue	10.00	60.00	65.09	250	M71-R6000HF
◇	BM71-10x60-7643-GN	Green	10.00	60.00	65.09	250	M71-R6000HF
◇	BM71-10x60-7643-OR	Orange	10.00	60.00	65.09	250	M71-R6000HF
◇	BM71-10x60-7643-RD	Red	10.00	60.00	65.09	250	M71-R6000HF
◇	BM71-10x60-7643-WT	White	10.00	60.00	65.09	250	M71-R6000HF
◇	BM71-10x60-7643-YL	Yellow	10.00	60.00	65.09	250	M71-R6000HF
◇	BM71-10x75-7643-BK	Black	10.00	75.00	80.43	250	M71-R4400-WT
◇	BM71-10x75-7643-BL	Blue	10.00	75.00	80.43	250	M71-R6000HF
◇	BM71-10x75-7643-GN	Green	10.00	75.00	80.43	250	M71-R6000HF
◇	BM71-10x75-7643-OR	Orange	10.00	75.00	80.43	250	M71-R6000HF
◇	BM71-10x75-7643-RD	Red	10.00	75.00	80.43	250	M71-R6000HF
◇	BM71-10x75-7643-WT	White	10.00	75.00	80.43	250	M71-R6000HF
◇	BM71-10x75-7643-YL	Yellow	10.00	75.00	80.43	250	M71-R6000HF
◇	BM71-15x75-7643-BK	Black	15.00	75.00	80.43	250	M71-R4400-WT
◇	BM71-15x75-7643-BL	Blue	15.00	75.00	80.43	250	M71-R6000HF
◇	BM71-15x75-7643-GN	Green	15.00	75.00	80.43	250	M71-R6000HF
◇	BM71-15x75-7643-OR	Orange	15.00	75.00	80.43	250	M71-R6000HF
◇	BM71-15x75-7643-RD	Red	15.00	75.00	80.43	250	M71-R6000HF
◇	BM71-15x75-7643-WT	White	15.00	75.00	80.43	250	M71-R6000HF
◇	BM71-15x75-7643-YL	Yellow	15.00	75.00	80.43	250	M71-R6000HF
◇	BM71-25x75-7643-BK	Black	25.00	75.00	80.43	250	M71-R4400-WT
◇	BM71-25x75-7643-BL	Blue	25.00	75.00	80.43	250	M71-R6000HF
◇	BM71-25x75-7643-GN	Green	25.00	75.00	80.43	250	M71-R6000HF
◇	BM71-25x75-7643-OR	Orange	25.00	75.00	80.43	250	M71-R6000HF
◇	BM71-25x75-7643-RD	Red	25.00	75.00	80.43	250	M71-R6000HF
◇	BM71-25x75-7643-WT	White	25.00	75.00	80.43	250	M71-R6000HF
◇	BM71-25x75-7643-YL	Yellow	25.00	75.00	80.43	250	M71-R6000HF

Order references beginning with “B” indicate bulk rolls.



Coloured nylon wire and cable ties

Perfect for colour coded applications. See page 187 for ordering information.

B-7598 Polyester cable tag

The B-7598 polyester tag is a general identification tag for cables exposed to extreme conditions. It requires cable ties to apply to cables with various diameters. Common applications for this cable tag material are:

- Identification of multi-conductor cables
- Identification of cables in mobile phone towers
- Identification of datacom or telecom cables in general
- General cable identification that must be extremely resistant

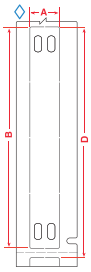


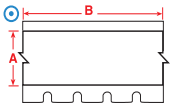
Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Labels per Row	Labels per Package	Ribbon Series
◇	BM71-10x60-B7598-WT	Polyester Tag	White	10.00	60.00	65.09	1	500	M71-R6000HF
◇	BM71-10x60-B7598-YL	Polyester Tag	Yellow	10.00	60.00	65.09	1	500	M71-R6000HF
◇	BM71-10x60-B7598-GN	Polyester Tag	Green	10.00	60.00	65.09	1	500	M71-R6000HF
◇	BM71-10x60-B7598-RD	Polyester Tag	Red	10.00	60.00	65.09	1	500	M71-R6000HF
◇	BM71-10x60-B7598-SV	Polyester Tag	Silver	10.00	60.00	65.09	1	500	M71-R6000HF
◇	BM71-10x60-B7598-BK	Polyester Tag	Black	10.00	60.00	65.09	1	500	M71-R4400-WT
◇	BM71-10x60-B7598-BL	Polyester Tag	Blue	10.00	60.00	65.09	1	500	M71-R6000HF
◇	BM71-10x75-B7598-WT	Polyester Tag	White	10.00	75.00	80.43	1	250	M71-R6000HF
◇	BM71-10x75-B7598-YL	Polyester Tag	Yellow	10.00	75.00	80.43	1	250	M71-R6000HF
◇	BM71-10x75-B7598-GN	Polyester Tag	Green	10.00	75.00	80.43	1	250	M71-R6000HF
◇	BM71-10x75-B7598-RD	Polyester Tag	Red	10.00	75.00	80.43	1	250	M71-R6000HF
◇	BM71-10x75-B7598-SV	Polyester Tag	Silver	10.00	75.00	80.43	1	250	M71-R6000HF
◇	BM71-10x75-B7598-BK	Polyester Tag	Black	10.00	75.00	80.43	1	250	M71-R4400-WT
◇	BM71-10x75-B7598-BL	Polyester Tag	Blue	10.00	75.00	80.43	1	250	M71-R6000HF
◇	BM71-15x75-B7598-WT	Polyester Tag	White	15.00	75.00	80.43	1	250	M71-R6000HF
◇	BM71-15x75-B7598-YL	Polyester Tag	Yellow	15.00	75.00	80.43	1	250	M71-R6000HF
◇	BM71-15x75-B7598-GN	Polyester Tag	Green	15.00	75.00	80.43	1	250	M71-R6000HF
◇	BM71-15x75-B7598-RD	Polyester Tag	Red	15.00	75.00	80.43	1	250	M71-R6000HF
◇	BM71-15x75-B7598-SV	Polyester Tag	Silver	15.00	75.00	80.43	1	250	M71-R6000HF
◇	BM71-15x75-B7598-BK	Polyester Tag	Black	15.00	75.00	80.43	1	250	M71-R4400-WT
◇	BM71-15x75-B7598-BL	Polyester Tag	Blue	15.00	75.00	80.43	1	250	M71-R6000HF
◇	BM71-25x75-B7598-WT	Polyester Tag	White	25.00	75.00	80.43	1	250	M71-R6000HF
◇	BM71-25x75-B7598-YL	Polyester Tag	Yellow	25.00	75.00	80.43	1	250	M71-R6000HF
◇	BM71-25x75-B7598-GN	Polyester Tag	Green	25.00	75.00	80.43	1	250	M71-R6000HF
◇	BM71-25x75-B7598-RD	Polyester Tag	Red	25.00	75.00	80.43	1	250	M71-R6000HF
◇	BM71-25x75-B7598-SV	Polyester Tag	Silver	25.00	75.00	80.43	1	250	M71-R6000HF
◇	BM71-25x75-B7598-BK	Polyester Tag	Black	25.00	75.00	80.43	1	250	M71-R4400-WT
◇	BM71-25x75-B7598-BL	Polyester Tag	Blue	25.00	75.00	80.43	1	250	M71-R6000HF

Brady offers a complete asset tracking solution with the addition of Brady Workstation and barcode readers.

For more information on Brady Workstation and barcode readers, view pages 16-19.

Terminal block repositionable markers

- Repositionable vinyl cloth marker with a firm adhesive offering excellent holding power, but can be easily removed and reapplied.



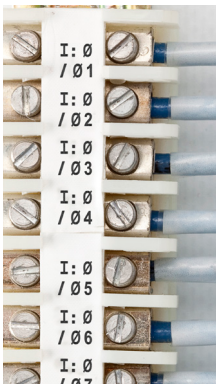


Diagram	Order Reference	Colour	Finish	Label Width A (mm)	Label Length B (m)	Labels per Roll	Printer Ribbon Series
B-498: Vinyl Cloth							
⊙	M71C-240-498	White	Semi-gloss	6.10	9.14 m	1	M71-R6200
⊙	BM71C-240-498	White	Semi-gloss	6.10	83.80 m	1	R6200
⊙	M71C-318-498	White	Semi-gloss	8.08	9.14 m	1	M71-R6200
⊙	BM71C-318-498	White	Semi-gloss	8.08	83.80 m	1	R6200
⊙	M71C-375-498	White	Semi-gloss	9.53	9.14 m	1	M71-R6200
⊙	BM71C-375-498	White	Semi-gloss	9.53	83.80 m	1	R6200

EPREP Labels – Engraved plate replacement labels

- Brady EPREP labels are innovative labels specifically designed to replace engraved and plotted plates for identification of electrical components, electrical cabinets, push buttons, patch panels etc.

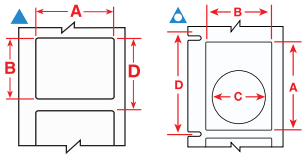
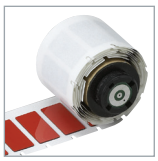


Diagram	Order Reference	Colour	Finish	Label Width A (mm)	Label Height B (mm)	Hole Diameter C (mm)	Vertical Repeat D (mm)	Labels per Roll	Layout	Printer Ribbon Series
B-7593: Polyethylene Foam Laminate Polyester										
▲	M71EP-1-7593-SL	Silver	Gloss	27.00	8.00	–	11.18	250	Roll Mounted	M71-R6000HF
▲	M71EP-2-7593-SL	Silver	Gloss	27.00	12.50	–	15.63	250	Roll Mounted	M71-R6000HF
▲	M71EP-3-7593-SL	Silver	Gloss	27.00	15.00	–	18.14	150	Roll Mounted	M71-R6000HF
▲	M71EP-4-7593-SL	Silver	Gloss	27.00	18.00	–	21.25	150	Roll Mounted	M71-R6000HF
▲	M71EP-1-7593-WT	White	Gloss	27.00	8.00	–	11.18	250	Roll Mounted	M71-R6000HF
▲	M71EP-2-7593-WT	White	Gloss	27.00	12.50	–	15.63	250	Roll Mounted	M71-R6000HF
▲	M71EP-3-7593-WT	White	Gloss	27.00	15.00	–	18.14	150	Roll Mounted	M71-R6000HF
▲	M71EP-4-7593-WT	White	Gloss	27.00	18.00	–	21.25	150	Roll Mounted	M71-R6000HF
△	M71EP-5-7593-BK	Black	Gloss	30.00	40.00	24.00	50.80	100	Fan-folded	M71-R4400-WT
△	M71EP-5-7593-GN	Green	Gloss	30.00	40.00	24.00	50.80	100	Fan-folded	M71-R6000HF
△	M71EP-5-7593-RD	Red	Gloss	30.00	40.00	24.00	50.80	100	Fan-folded	M71-R6000HF
△	M71EP-5-7593-SL	Silver	Gloss	30.00	40.00	24.00	50.80	100	Fan-folded	M71-R6000HF
△	M71EP-5-7593-WT	White	Gloss	30.00	40.00	24.00	50.80	100	Fan-folded	M71-R6000HF
△	M71EP-5-7593-YL	Yellow	Gloss	30.00	40.00	24.00	50.80	100	Fan-folded	M71-R6000HF
▲	M71EP-7-7593-SL	Silver	Gloss	35.00	18.00	–	21.49	100	Roll Mounted	M71-R6000HF
▲	M71EP-7-7593-WT	White	Gloss	35.00	18.00	–	21.49	100	Roll Mounted	M71-R6000HF
▲	M71EP-7-7593-YL	Yellow	Gloss	35.00	18.00	–	21.49	100	Roll Mounted	M71-R6000HF
▲	M71EP-6-7593-BK	Black	Gloss	45.00	15.00	–	40.37	100	Fan-folded	M71-R4400-WT
▲	M71EP-6-7593-RD	Red	Gloss	45.00	15.00	–	40.37	100	Fan-folded	M71-R6000HF
▲	BM71E-6-7593-SL	Silver	Gloss	45.00	15.00	–	18.26	500	Bulk Roll	M71-R6000HF
▲	BM71E-6-7593-WT	White	Gloss	45.00	15.00	–	18.26	500	Bulk Roll	M71-R6000HF
▲	M71EP-6-7593-YL	Yellow	Gloss	45.00	15.00	–	40.37	100	Fan-folded	M71-R6000HF
▲	M71EP-8-7593-SL	Silver	Gloss	48.00	19.00	–	22.46	125	Roll Mounted	M71-R6000HF
▲	M71EP-8-7593-WT	White	Gloss	48.00	19.00	–	22.46	125	Roll Mounted	M71-R6000HF


Roll Mounted

Fan-folded

Bulk Roll

Nylon cloth labels

- Nylon cloth marker with a firm adhesive offering excellent holding power in harsh environments.

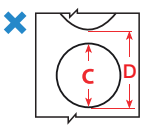
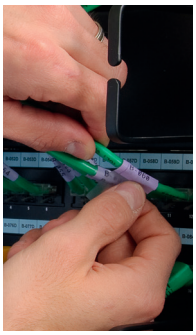


Diagram	Order Reference	Colour	Finish	Diameter C (mm)	Vertical Repeat D (mm)	Labels per Roll	Printer Ribbon Series
B-499: Nylon Cloth							
✖	M71-82-499	White	Matt	9.53 mm	12.70	500	M71-R4300
✖	M71-83-499	White	Matt	12.70 mm	15.88	500	M71-R4300

Order references with “C” (e.g. M71C) indicate continuous. Order references beginning with “B” indicate bulk rolls.

Full material properties on page 224

BMP71 Materials - Datacom labels



Self-laminating labels

- Brady's most popular wire and cable marker. Self-laminating vinyl features a coloured printable area with a clear 'tail' that wraps around the cable marker to protect the print. Offers superior resistance to abrasion, dirt, oils, solvents, and water.

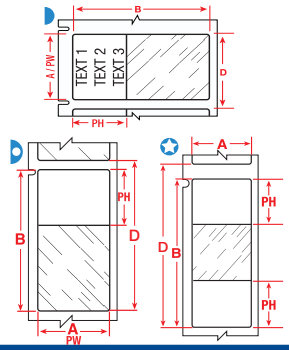
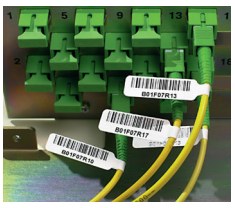


Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Printable Area Width PW (mm)	Printable Area Height PH (mm)	Vertical Repeat D (mm)	Labels per Roll	Printer Ribbon Series	For Data Cables Sized to Fit
B-427: Self-laminating Vinyl										
	BM71-29-427	White/Transparent	12.70	38.10	12.70	12.70	15.88	5000	R4300	CAT 5, 4 Pair UTP
	M71-30-427	White/Transparent	19.05	38.10	19.05	12.70	22.23	250	M71-R4300	CAT 5, 4 Pair UTP
	BM71-30-427	White/Transparent	19.05	38.10	19.05	12.70	22.23	2500	R4300	CAT 5, 4 Pair UTP
	M71-30-427-RD	Red/Transparent	19.05	38.10	19.05	12.70	22.23	250	M71-R4300	CAT 5, 4 Pair UTP
	M71-30-427-PL	Purple/Transparent	19.05	38.10	19.05	12.70	22.23	250	M71-R4300	CAT 5, 4 Pair UTP
	M71-30-427-BL	Blue/Transparent	19.05	38.10	19.05	12.70	22.23	250	M71-R4300	CAT 5, 4 Pair UTP
	M71-19-427-YL	Yellow/Transparent	25.40	25.40	25.40	9.53	28.58	250	M71-R4300	2 Pair Fibre
	M71-19-427	White/Transparent	25.40	25.40	25.40	9.53	28.58	250	M71-R4300	2 Pair Fibre
	BM71-19-427	White/Transparent	25.40	25.40	25.40	9.53	28.58	2500	R4300	2 Pair Fibre
	M71-103-427	White/Transparent	25.40	31.75	25.40	12.70	34.93	250	M71-R4300	CAT 5, 4 Pair UTP
	M71-31-427-YL	Yellow/Transparent	25.40	38.10	25.40	12.70	28.58	250	M71-R4300	4 Pair UTP, CAT 5, CAT 5E, CAT 6, RG-59 Coax, RG-6 Coax, Silver Satin
	BM71-31-427	White/Transparent	25.40	38.10	25.40	12.70	28.58	2500	R4300	5 Pair UTP, CAT 5, CAT 5E, RG-6 Coax, RG-59 Coax
	M71-31-427	White/Transparent	25.40	38.10	25.40	12.70	28.58	250	M71-R4300	4 Pair UTP, CAT 5, CAT 5E, CAT 6, RG-59 Coax, RG-6 Coax, Silver Satin
	M71-31-427-RD	Red/Transparent	25.40	38.10	25.40	12.70	28.58	250	M71-R4300	4 Pair UTP, CAT 5, CAT 5E, CAT 6, RG-59 Coax, RG-6 Coax, Silver Satin
	M71-31-427-GN	Green/Transparent	25.40	38.10	25.40	12.70	28.58	250	M71-R4300	4 Pair UTP, CAT 5, CAT 5E, CAT 6, RG-59 Coax, RG-6 Coax, Silver Satin
	M71-21-427-YL	Yellow/Transparent	25.40	63.50	25.40	19.05	66.68	100	M71-R4300	25 Pair Copper, 4 Pair STP, 4-12 Pair Fibre
	BM71-21-427	White/Transparent	25.40	63.50	25.40	19.05	66.68	1000	R4300	25 Pair Copper, 4 Pair STP, 4-12 Pair Fibre
	M71-21-427	White/Transparent	25.40	63.50	25.40	19.05	66.68	100	M71-R4300	25 Pair Copper, 4 Pair STP, 4-12 Pair Fibre
	BM71-64-427	White/Transparent	25.40	85.73	25.40	28.58	88.90	1000	R4300	Fibre/Coax
	M71-64-427	White/Transparent	25.40	85.73	25.40	28.58	88.90	100	M71-R4300	Fibre/Coax
	BM71-23-427	White/Transparent	25.40	101.60	25.40	25.40	104.78	1000	R4300	Backbone Cable
	M71-23-427	White/Transparent	25.40	101.60	25.40	25.40	104.78	100	M71-R4300	Communications Cables
	M71-104-427	White/Transparent	38.10	25.40	38.10	9.53	28.58	250	M71-R4300	2 Pair Fibre, Single/Multi-Mode
	M71-32-427-YL	Yellow/Transparent	38.10	38.10	38.10	12.70	41.28	250	M71-R4300	CAT 5, 4 Pair UTP
	BM71-32-427	White/Transparent	38.10	38.10	38.10	12.70	41.28	1000	R4300	CAT 5, 4 Pair UTP
	M71-32-427	White/Transparent	38.10	38.10	38.10	12.70	41.28	250	M71-R4300	CAT 5, 4 Pair UTP
	M71-33-427-YL	Yellow/Transparent	38.10	101.60	38.10	25.40	104.78	100	M71-R4300	50 Pair Copper, 24 Pair Fibre
	BM71-33-427	White/Transparent	38.10	101.60	38.10	25.40	104.78	500	R4300	50 Pair Copper, 24 Pair Fibre
	M71-109-427	White/Transparent	38.10	101.60	38.10	38.10	104.78	100	M71-R4300	50 Pair Copper, 24 Pair Fibre
	BM71-109-427	White/Transparent	38.10	101.60	38.10	38.10	104.78	500	R4300	5 Pair Copper, 24 Pair Fibre
	M71-33-427	White/Transparent	38.10	101.60	38.10	25.40	104.78	100	M71-R4300	50 Pair Copper, 24 Pair Fibre
	M71-34-427	White/Transparent	38.10	152.40	38.10	38.10	155.58	50	M71-R4300	100 Pair Copper
	BM71-34-427	White/Transparent	38.10	152.40	38.10	38.10	155.58	500	R4300	100 Pair Copper, 36 Pair Fibre
	M71-88-427	White/Transparent	44.45	38.10	44.45	12.70	41.28	250	M71-R4300	CAT 5, 4 Pair UTP
	M71-66-427	White/Transparent	49.28	80.00	49.28	25.40	83.57	100	M71-R4300	50 Pair Copper, 24 Pair Fibre
	M71-107-427	White/Transparent	50.80	38.10	50.80	12.70	53.98	100	M71-R4300	CAT 5, 4 Pair UTP
	BM71-107-427	White/Transparent	50.80	38.10	50.80	12.70	53.98	1000	R4300	CAT 5, 4 Pair UTP

Order references with "C" (e.g. M71C) indicate continuous. Order references beginning with "B" indicate bulk rolls.

Fibre optic labels/flags

- These fibre optic flags allow more legible information to be printed on smaller diameter wires and permits you to handle and view labels without touching the wires.



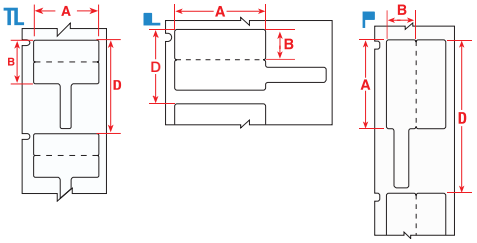


Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Labels per Roll	Printer Ribbon Series
B-425: Polypropylene							
	M71FP-1-425	White	30.00	10.00	23.50	250	M71-R4300
	M71FT-1-425	White	30.00	20.00	43.56	250	M71-R4300
	M71FP-2-425	White	44.45	12.70	66.68	100	M71-R4300

Power and ground cable tags

- These power and ground cable tags are extremely tear and cold-weather resistant.

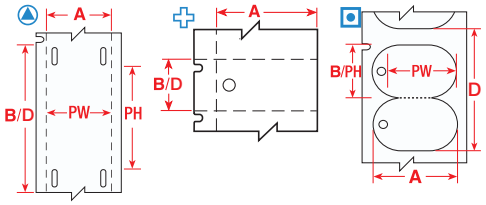


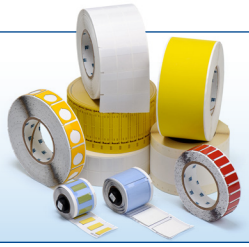
Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Printable Area Width PW (mm)	Printable Area Height PH (mm)	Vertical Repeat D (mm)	Labels per Roll	For Data Cables Sized to Fit	Printer Ribbon Series
B-109: Polyethylene Tag										
	M71-60-109	White	12.00	50.00	12.00	33.00	50.17	100	Power & Ground Cables	M71-R4300
	BM71-60-109	White	12.00	50.00	12.00	33.00	50.17	1000	Power & Ground Cables	M71-R4300
	M71-12-109	White	19.05	76.20	17.78	52.07	76.20	100	Communications Cables	M71-R4300
	BM71-12-109	White	19.05	76.20	17.78	52.07	76.20	1000	Communications Cables; Power and Ground Cables	M71-R4300
	M71-36-109	White	44.45	28.58	44.45	28.58	28.58	250	Cable Labels	M71-R4300
B-145: Polyethylene Tag										
	M71-111-145-GY	Grey	30.63	19.25	20.62	19.25	58.72	100	Cable Labels	M71-R6000HF
	M71-111-145-FR-GY	Grey	30.63	19.25	20.62	19.25	58.72	100	Cable Labels	M71-R6000HF
	BM71-111-145-GY	Grey	30.63	19.25	20.62	19.25	58.72	1000	Cable Labels	M71-R6000HF
	M71-110-145-GY	Grey	44.45	25.40	38.10	25.40	69.85	100	Cable Labels	M71-R6000HF
	BM71-110-145-GY	Grey	44.45	25.40	38.10	25.40	69.85	1000	Cable Labels	M71-R6000HF

Did you know? - Technical data sheets

Looking for more information regarding a certain Brady material? Brady offers online access to technical data sheets for all Brady materials.

View a specific B-number or search by relevant keywords.

Visit www.bradyeurope.com/tds for more information.



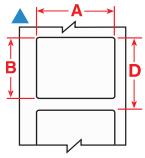
Order references with “C” (e.g. M71C) indicate continuous. Order references beginning with “B” indicate bulk rolls.

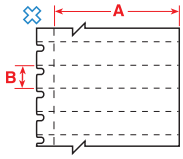
Full material properties on page 224

Workstation labels

- A variety of durable and resistant materials to label your workstation.

Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Labels per Roll	For Data Cables Sized to Fit	Printer Ribbon Series
B-412: Polypropylene Tag								
⛒	M71-40-412	White	49.23	9.53	9.53	750	Desi-Strip Inserts	M71-R6200
⛒	BM71-40-412	White	49.23	9.53	9.53	5000	Desi-Strip Inserts	R6200
B-422: Polyester								
▲	M71-45-422	White	38.10	9.53	12.70	500	Location Identification	M71-R6000HF
B-430: Polyester								
▲	M71-68-430	Clear	6.10	3.81	9.53	750	Siemens Faceplates	M71-R6000HF
▲	M71-71-430	Clear	8.89	5.08	9.53	750	Siemens Faceplates	M71-R6000HF
▲	M71-16-430	Clear	25.40	9.53	12.70	500	Location Identification; 1-4 Outlet Faceplates	M71-R6000HF
▲	M71-17-430	Clear	25.40	12.70	15.88	500	Location Identification; 1-4 Outlet Faceplates	M71-R6000HF
▲	M71-45-430	Clear	38.10	9.53	12.70	500	Location Identification	M71-R6000HF

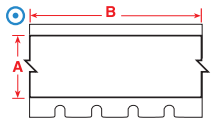


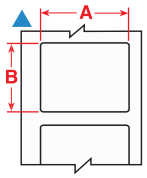


Patch panel identification

- These tags and labels are designed to be printed, cut to length and act as a slide-in strip for voice/data patch panel inserts. Offers high print legibility and high tensile strength.

Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Labels per Roll	Printer Ribbon Series
B-412: Polypropylene Tag							
◉	M71C-230-412	White	5.84	–	15.24 m	1	M71-R6200
◉	M71C-375-412	White	9.53	–	15.24 m	1	M71-R6200
◉	M71C-475-412	White	12.07	–	15.24 m	1	M71-R6200
◉	M71C-500-412	White	12.70	–	15.24 m	1	M71-R6200
◉	M71C-625-412	White	15.88	–	15.24 m	1	M71-R6200
◉	M71C-785-412	White	19.94	–	15.24 m	1	M71-R6200
B-422: Polyester							
◉	M71C-375-422	White	9.53	–	15.24 m	1	M71-R6000HF
◉	M71C-500-422	White	12.70	–	15.24 m	1	M71-R6000HF
B-423: Polyester							
▲	M71-10-423	White	19.05	6.35		750	M71-R6000HF
B-430: Polyester							
◉	M71C-375-430	Clear	9.53	–	15.24 m	1	M71-R6000HF
◉	M71C-500-430	Clear	12.70	–	15.24 m	1	M71-R6000HF



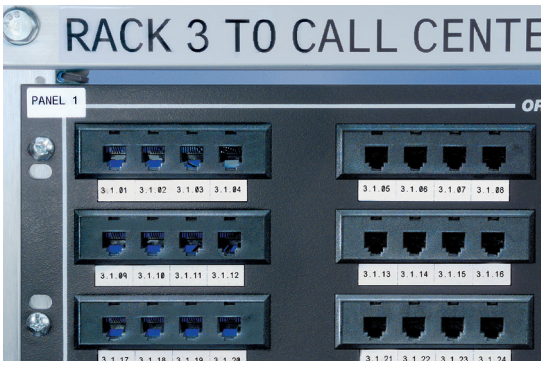


Order references with “C” (e.g. M71C) indicate continuous. Order references beginning with “B” indicate bulk rolls.

Full material properties on page 224

BRADY WHEN PERFORMANCE MATTERS MOST™

Racks, panels & general datacom identification



- Durable materials with permanent adhesive in a variety of sizes for marking racks, bays, frames, slots, and other voice/ data equipment.

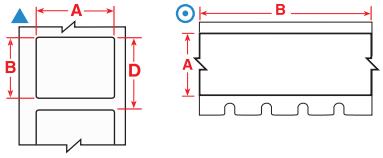


Diagram	Order Reference	Colour	Finish	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Vertical Repeat D (mm)	Labels per Roll	Printer Ribbon Series
B-412: Polypropylene Tag									
◉	M71C-230-412	White	Matt	5.84	–	15.24 m	–	1	M71-R6200
◉	M71C-375-412	White	Matt	9.53	–	15.24 m	–	1	M71-R6200
◉	M71C-500-412	White	Matt	12.70	–	15.24 m	–	1	M71-R6200
◉	M71C-785-412	White	Matt	19.94	–	15.24 m	–	1	M71-R6200
B-422: Polyester									
▲	BM71-20-422	White	Gloss	25.40	50.80		53.98	1000	R6000HF
▲	M71-37-422	White	Gloss	76.20	48.26		79.38	100	M71-R6000HF
◉	M71C-375-422	White	Gloss	9.53	–	15.24 m	–	1	M71-R6000HF
◉	M71C-500-422	White	Gloss	12.70	–	15.24 m	–	1	M71-R6000HF
◉	M71C-1000-422	White	Gloss	25.40	–	15.24 m	–	1	M71-R6000HF
B-423: Polyester									
▲	M71-2-423	White	Gloss	6.35	50.80		53.98	100	M71-R6000HF
▲	M71-15-423	White	Gloss	25.40	6.99		10.16	750	M71-R6000HF
▲	M71-16-423	White	Gloss	25.40	9.53		12.70	500	M71-R6000HF
▲	M71-17-423	White	Gloss	25.40	12.70		15.88	500	M71-R6000HF
▲	M71-20-423	White	Gloss	25.40	50.80		53.98	100	M71-R6000HF
▲	M71-26-423	White	Gloss	31.75	69.85		73.03	100	M71-R6000HF
▲	M71-29-423	White	Gloss	38.10	12.70		15.88	500	M71-R6000HF
▲	M71-38-423	White	Gloss	48.26	101.60		104.78	100	M71-R6000HF
▲	M71-37-423	White	Gloss	76.20	48.26		79.38	100	M71-R6000HF
B-430: Polyester									
◉	M71C-375-430	Clear	Gloss	9.53	–	15.24 m	–	1	M71-R6000HF
◉	M71C-500-430	Clear	Gloss	12.70	–	15.24 m	–	1	M71-R6000HF
◉	M71C-1000-430	Clear	Gloss	25.40	–	15.24 m	–	1	M71-R6000HF
B-483: Polyester									
▲	M71-61-483	White	Gloss	12.70	50.80		53.98	100	M71-R6000HF
▲	M71-20-483	White	Gloss	25.40	50.80		53.98	100	M71-R6000HF
▲	M71-23-483	White	Gloss	25.40	101.60		104.78	100	M71-R6000HF
▲	M71-65-483	White	Gloss	34.93	25.40		28.58	250	M71-R6000HF
▲	M71-30-483	White	Gloss	38.10	19.05		22.23	250	M71-R6000HF
▲	M71-31-483	White	Gloss	38.10	25.40		28.58	250	M71-R6000HF
▲	M71-38-483	White	Gloss	48.26	101.60		104.78	100	M71-R6000HF
▲	M71-37-483	White	Gloss	76.20	48.26		79.38	100	M71-R6000HF
◉	M71C-500-483	White	Gloss	12.70	–	15.24 m	–	1	M71-R6000HF
◉	M71C-1000-483	White	Gloss	25.40	–	15.24 m	–	1	M71-R6000HF
◉	M71C-1900-483	White	Gloss	48.26	–	15.24 m	–	1	M71-R6000HF

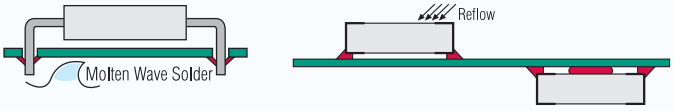
Bulk packaging

Bulk labels are designed for the BMP71 label printer as a cost-effective solution for high volume labelling needs.
Order references beginning with “B” indicate bulk rolls.

Order references with “C” (e.g. M71C) indicate continuous. Order references beginning with “B” indicate bulk rolls.

Full material properties on page 224

Thermal transfer printable products circuit board process chart



	Through Hole Technology		Surface Mount Technology (SMT)	
	Top	Bottom	Top or Bottom	After Process
B-717, B-718, B-724, B-727	Yes	Yes	Yes	Yes
B-423, B-428, B-459, B-473, B-498*	Yes*	No	No	Yes

*In extreme high temperature, testing of this material is recommended

Polyimide labels

- Various types of high resistant polyimide materials for relays, solenoids, PCB's, electronic components and more.

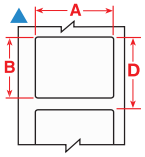
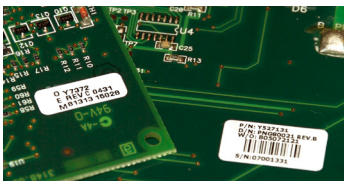


Diagram	Order Reference	Colour	Finish	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Labels per Roll	Printer Ribbon Series
B-717: Polyimide								
▲	M71-2-717	White	Gloss	6.35	50.80	53.98	100	M71-R6000HF
▲	M71-14-717	White	Gloss	25.40	4.75	8.26	750	M71-R6000HF
B-718: Polyimide								
▲	M71-4-718	White	Gloss	10.16	10.16	13.34	500	M71-R6000HF
▲	M71-9-718	White	Gloss	16.51	5.08	8.26	750	M71-R6000HF
▲	M71-25-718	White	Gloss	31.75	6.35	9.53	750	M71-R6000HF
B-724: Polyimide								
▲	M71-9-724	Amber	Matt	16.51	5.08	8.26	750	M71-R4300
▲	M71-13-724	Amber	Matt	22.86	6.35	9.53	750	M71-R4300
▲	M71-16-724	Amber	Matt	25.40	9.53	12.70	500	M71-R4300
▲	M71-17-724	Amber	Matt	25.40	12.70	15.88	500	M71-R4300
▲	M71-28-724	Amber	Matt	38.10	6.35	9.53	750	M71-R4300
B-727: Polyimide								
▲	M71-10-727	White	Gloss	19.05	6.35	9.53	750	M71-R6000HF
▲	M71-16-727	White	Gloss	25.40	9.53	12.70	500	M71-R6000HF



Vinyl cloth labels

- Repositionable vinyl cloth label for circuit board and component marking. It offers excellent holding power, while easily being repositioned and removed.

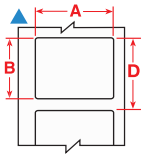


Diagram	Order Reference	Colour	Finish	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Labels per Roll	Printer Ribbon Series
B-498: Vinyl Cloth								
▲	M71-16-498	White	Semi-gloss	9.53	25.40	12.70	500	M71-R6200
▲	M71-7-498	White	Semi-gloss	12.70	12.70	15.88	500	M71-R6200
▲	M71-10-498	White	Semi-gloss	19.05	6.35	9.53	750	M71-R6200
▲	M71-17-498	White	Semi-gloss	25.40	12.70	15.88	500	M71-R6200
▲	M71-29-498	White	Semi-gloss	38.10	12.70	15.88	500	M71-R6200
▲	M71-32-498	White	Semi-gloss	38.10	38.10	41.28	250	M71-R6200
▲	BM71-29-498	White	Semi-gloss	38.10	12.70	15.88	5000	R6200

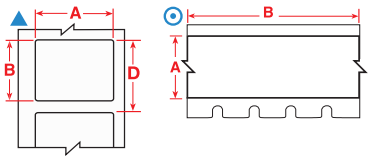
Order references with "C" (e.g. M71C) indicate continuous. Order references beginning with "B" indicate bulk rolls.

Full material properties on page 224

BRADY WHEN PERFORMANCE MATTERS MOST™

Polyester Labels

- Various types of high resistant polyester materials for relays, solenoids, PCB's, electronic components and more.



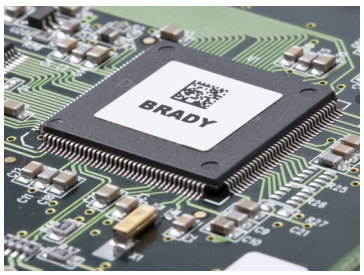


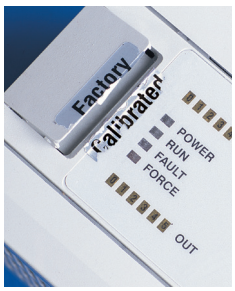
Diagram	Order Reference	Colour	Finish	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Vertical Repeat D (mm)	Labels per Roll	Printer Ribbon Series
B-423: Polyester									
▲	M71-1-423	White	Gloss	6.35	6.35		9.53	750	M71-R6000HF
▲	M71-2-423	White	Gloss	6.35	50.80		53.98	100	M71-R6000HF
▲	M71-3-423	White	Gloss	9.53	9.53		12.70	500	M71-R6000HF
▲	M71-4-423	White	Gloss	10.16	10.16		13.34	500	M71-R6000HF
▲	M71-5-423	White	Gloss	12.70	5.08		8.26	750	M71-R6000HF
▲	M71-6-423	White	Gloss	12.70	6.99		10.16	750	M71-R6000HF
▲	M71-7-423	White	Gloss	12.70	12.70		15.88	500	M71-R6000HF
▲	BM71-7-423	White	Gloss	12.70	12.70		15.88	5000	R6000HF
◉	M71C-500-423	White	Gloss	12.70	–	15.24 m	–	1	M71-R6000HF
▲	M71-9-423	White	Gloss	16.51	5.08		8.26	750	M71-R6000HF
▲	M71-10-423	White	Gloss	19.05	6.35		9.53	750	M71-R6000HF
▲	M71-13-423	White	Gloss	22.86	6.35		9.53	750	M71-R6000HF
▲	M71-14-423	White	Gloss	25.40	4.75		8.26	750	M71-R6000HF
▲	M71-15-423	White	Gloss	25.40	6.99		10.16	750	M71-R6000HF
▲	M71-20-423	White	Gloss	25.40	50.80		53.98	100	M71-R6000HF
▲	BM71-17-423	White	Gloss	25.40	12.70		15.88	5000	R6000HF
▲	BM71-20-423	White	Gloss	25.40	50.80		53.98	1000	R6000HF
▲	BM71-16-423	White	Gloss	25.40	9.53		12.70	5000	R6000HF
▲	BM71-19-423	White	Gloss	25.40	25.40		28.58	2500	R6000HF
▲	M71-16-423	White	Gloss	25.40	9.53		12.70	500	M71-R6000HF
▲	M71-17-423	White	Gloss	25.40	12.70		15.88	500	M71-R6000HF
▲	M71-19-423	White	Gloss	25.40	25.40		28.58	250	M71-R6000HF
▲	M71-25-423	White	Gloss	31.75	6.35		9.53	750	M71-R6000HF
▲	M71-26-423	White	Gloss	31.75	69.85		73.03	100	M71-R6000HF
▲	M71-27-423	White	Gloss	38.10	3.18		6.35	750	M71-R6000HF
▲	M71-28-423	White	Gloss	38.10	6.35		9.53	750	M71-R6000HF
▲	M71-29-423	White	Gloss	38.10	12.70		15.88	500	M71-R6000HF
▲	BM71-29-423	White	Gloss	38.10	12.70		15.88	5000	R6000HF
▲	M71-38-423	White	Gloss	48.26	101.60		104.78	100	M71-R6000HF
▲	M71-37-423	White	Gloss	76.20	48.26		79.38	100	M71-R6000HF
B-428: Metallised Polyester									
▲	M71-15-428	Silver	Matt	25.40	6.99		10.16	750	M71-R4300
▲	M71-17-428	Silver	Matt	25.40	12.70		15.88	500	M71-R4300
B-459: Polyester									
▲	M71-20-459	White	Matt	25.40	50.80		53.98	100	M71-R6000HF
▲	M71-29-459	White	Matt	38.10	12.70		15.88	500	M71-R6000HF
▲	M71-30-459	White	Matt	38.10	19.05		22.23	250	M71-R6000HF
B-473: Static Dissipative Polyester									
▲	M71-6-473	White	Gloss	12.70	6.99		10.16	750	M71-R6000HF
▲	M71-9-473	White	Gloss	16.51	5.08		8.26	750	M71-R6000HF
▲	M71-10-473	White	Gloss	19.05	6.35		9.53	750	M71-R6000HF
▲	M71-16-473	White	Gloss	25.40	9.53		12.70	500	M71-R6000HF
▲	M71-17-473	White	Gloss	25.40	12.70		15.88	500	M71-R6000HF
◗	M71-28-473	White	Gloss	38.10	6.35		9.53	750	M71-R6000HF

Custom labels

Custom labels are also available. Contact your local Brady distributor or Brady customer service for ordering information.

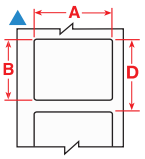
Order references with "C" (e.g. M71C) indicate continuous. Order references beginning with "B" indicate bulk rolls.

Full material properties on page 224



Security identification labels

- Tamper-resistant tape destructs into tiny fragments when being removes, makes any attempts to remove the label very difficult and time consuming.



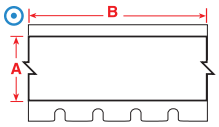
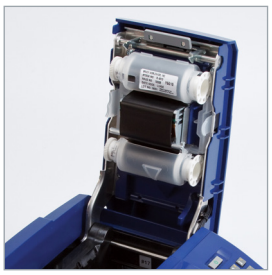
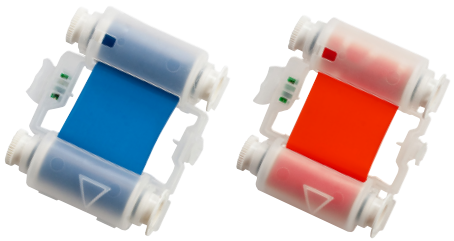


Diagram	Order Reference	Colour	Finish	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Vertical Repeat D (mm)	Labels per Roll	Printer Ribbon Series
B-351: Tamper-resistant Vinyl									
▲	M71-17-351	White	Matt	25.40	12.70		15.88	500	M71-R6000HF
▲	M71-20-351	White	Matt	25.40	50.80		53.98	100	M71-R6000HF
▲	M71-31-351	White	Matt	38.10	25.40		28.58	250	M71-R6000HF
▲	M71-37-351	White	Matt	76.20	48.26		79.38	100	M71-R6000HF
B-530: Tamper-resistant Vinyl									
◉	M71C-500-530	White		12.70	–	15.24 m	–	1	M71-R6000HF
◉	M71C-1000-530	White		25.40	–	15.24 m	–	1	M71-R6000HF
◉	M71C-2000-530	White		50.80	–	15.24 m	–	1	M71-R6000HF
B-362: Tamper-resistant Metallised Vinyl									
▲	M71-20-362	Silver	Gloss	25.40	50.80		53.98	100	M71-R6000HF
▲	M71-31-362	Silver	Gloss	38.10	25.40		28.58	250	M71-R6000HF
▲	M71-37-362	Silver	Gloss	76.20	48.26		79.38	100	M71-R6000HF

BMP71 Ribbons





Order Reference	Colour	Roll Width (mm)	Roll Length (m)	Formulation	Notes / Details
M71-R4400-WT	White	50.80	46.00	Resin	High density ribbon with excellent solvent resistance, high heat resistance, and super scratch resistance.
M71-R6000HF	Black	50.80	46.00	Resin	High density ribbon, excellent solvent resistance, high heat resistance, and super scratch resistance.
M71-R6200	Black	50.80	46.00	Resin	Designed for harsh environment labelling applications. Superior abrasion, chemical and heat resistance.
M71-R6400	Black	50.80	46.00	Resin	Ultra high chemical resistance at high temperatures. Superior solvent resistance.
M71-R6600	Black	50.80	46.00	Resin	Diesel resistant ribbon for thermal printing on Brady PermaSleeve and Heatex Sleeves. This ribbon has with excellent chemical and abrasion resistance
M71-R6800-WT	White	50.80	46.00	Resin	Strong environmental resistance against smearing and chemicals. Also, reliable, sharp-edge print quality to maximise bar code readability.
M71-R6900-BL	Blue	50.80	46.00	Resin	High density ribbon with excellent solvent resistance, high heat resistance, and super scratch resistance.
M71-R6900-GN	Green	50.80	46.00	Resin	High density ribbon with excellent solvent resistance, high heat resistance, and super scratch resistance.
M71-R6900-MA	Magenta	50.80	46.00	Resin	High density ribbon with excellent solvent resistance, high heat resistance, and super scratch resistance.
M71-R6900-RD	Red	50.80	46.00	Resin	High density ribbon with excellent solvent resistance, high heat resistance, and super scratch resistance.
M71-R6900-YL	Yellow	50.80	46.00	Resin	High density ribbon with excellent solvent resistance, high heat resistance, and super scratch resistance.
M71-R4300	Black	50.80	46.00	Wax/Resin	Strong environmental resistance against smearing and chemicals. Also, reliable, sharp-edge print quality to maximise bar code readability.
M71-R6700-WT	White	50.80	46.00	Wax/Resin	The White 6700 Series Thermal Transfer Ribbon offers high performance against scratching, smudging, and harsh chemicals. The ribbon can be used for printing on Brady's Black PermaSleeve™ materials

Full material properties on page 224

Identification labels for benchtop printing

Brady's benchtop printers are designed for high performance printing and labelling. With a wide range of applications, these desktop printers are able to print on a variety of materials including paper, polyester, PermaSleeve® wire markers and more.

100 Benchtop printer comparison guide

102 BBP12 label printer
104 BBP12 Label materials

110 BradyPrinter i3300 Industrial label printer
112 i3300 Materials
127 i3300 Ribbons

128 BradyPrinter i5100 Industrial label printer
130 BradyPrinter i7100 Industrial label printer

132 BBP72 Double-sided printer
134 Wraptor A6500 Wire identification printer applicator

135 Wraptor A6500 Materials
136 BSP61 Print and apply system

138 ALF14 Label feeder
140 BSP45 Automated sleeve applicator

Benchtop printer comparison guide

Use the following comparison guide to quickly see which benchtop printer best fits your application needs. Then turn to the printer section to find out more about the printer, compatible materials and ribbons.

	BradyPrinter i3300 Industrial Label Printer	BBP12 Label Printer	BradyPrinter i5100 Industrial Label Printer
Description	The BradyPrinter i3300 Industrial Label Printer is a completely hassle free, easy to use PC-based printer that can print signs and labels up to 4 wide. Smart chip supplies automatically set up the label in your Brady software, eliminating manual calibration and label waste. Drop-in ribbon and label cartridges ensure fast and effortless material changes. The i3300 Industrial Label Printer can print on a full range of safety and facility label materials as well as die cut labels for wire identification, product identification or laboratory identification. This printer comes with a free Brady WorkStation Basic Design Software Suite, enabling you to immediately start designing professional signs and labels.	The Brady BBP12 label printer is a compact, reliable, affordable entry level thermal transfer benchtop printer. Ideal for customers requiring low volume printing on lots of different materials within the electrical, voice and datacom, LAB and specialized electronics markets. It allows you to print labels, tapes, cable markers, sleeves and much more. This printer comes with a free Brady WorkStation Basic Design Software Suite, enabling you to immediately start designing professional labels.	The BradyPrinter i5100 Industrial Label Printer offers a perfect mix of performance & smarts. This benchtop printer can print on 70 label materials, more than 1200 stock label parts and tailored custom label materials and parts. Applications include a wide range of specialised and commonly used product labels, electronics and PCB labels, logistics and asset tracking labels, cable & component identification labels and laboratory sample labels.
Applications	General & Industrial Identification; Circuit Board & Component Identification; Wire & Cable Marking; Laboratory Identification; Asset Identification; Workplace Safety & Compliance; Lean; 5S & Visual Workplace; Facility; Maintenance & Operations ID; Buildings & Grounds; Logistics/Warehousing	Asset Identification; Barcode Labelling; Wire & Cable Marking; Laboratory identification	General & Industrial Identification; Circuit Board & Component Identification; Wire & Cable Marking; Laboratory Identification; Asset Identification
Printer Specifications			
Hours of Operation	8 hours/5 days	8 hours/5 days	8 hours/5 days
Recommended Usage per Day	For Wire ID and small OEM labels: 1000 labels per day For Safety labels: 600 50.80mm by 101.60mm labels per day, 300 larger labels per day Operational Hours: 8 hours / 5 days * throughput indication not a guarantee of performance, depends on specific label size, text printed and other factors	500	5000
Software Compatibility	Brady Workstation, Windows based driver for 3rd party software use	Brady Workstation, LabelMark, Windows based driver for 3rd party software use, CodeSoft	Brady Workstation, LabelMark, Windows based driver for 3rd party software use
Colour Capability	Monocolour	Monocolour	Monocolour
Connectivity Options	USB, Ethernet. Optional: WiFi (factory installed)	Serial, USB, Ethernet	USB, Serial, Ethernet. Optional : WiFi, Bluetooth
Stand-alone Printing (Detached from PC)	Peripheral	Stand-alone & Peripheral	Stand-alone & Peripheral
Cutter	Auto CutterBetween labels or at end of print job	None	NoneAuto Cutter
Hardware Options	–	Peel & Present, Universal Keyboard	Ribbon Take up Spindle; Label Roll Holder; Platen Rollers
Internal Memory Capacity	512 MB (RAM) - 195 MB (data storage)	64 MB	–
Memory - Ram/Flash	–	128 MB	–
Label Dimension Limits	–	Max. Width: 112 mm Min. Width: 10 mm	–
Maximum Print Width (mm)	101.60 mm	105.60 mm	105.7 mm
Print Speed (mm/sec)	101.60	101.60	up to 300mm/sec
Print Technology	Thermal Transfer	Thermal Transfer	Thermal Transfer
Print Resolution (dpi)	300	300	300 / 600
Specialty Material Recommendations			
Raised Panel labels (B-593, B-7593)	Not Recommended	standard parts in B-593, custom parts in B-7593	Acceptable (with special printer settings)
Heatex™ Cable Markers	Not Recommended	Applicable	Acceptable (with special printer settings)
PermaSleeves (B-342, B-345)	Not Recommended	Recommended (With 2-pass reinsert of media for double-sided format)	Recommended (single-sided format only)
Diesel Resistant PermaSleeve Markers (B-7646)	Not Recommended	Not applicable	Acceptable
ZH PermaSleeve Markers (B-7641)	Not Recommended	Not applicable	Acceptable (single-sided format only)
HX PermaSleeve Markers (B-7642)	Not Recommended	Recommended (With 2-pass reinsert of media for double-sided format)	Acceptable (single-sided format only)
Self-laminating Labels (B-427)	Recommended	Recommended	Recommended
Custom labels (only approved B-numbers)	Applicable	Applicable	Applicable

	BradyPrinter i7100 Industrial Label Printer	BSP61 Print & Apply-System	BBP72 Double-sided Sleeve Printer	Wraptor A6500 Wire ID Printer Applicator
Description	The BradyPrinter i7100 industrial thermal transfer benchtop printer is ideal for customers requiring reliable high volume printing on lots of different materials within the Aerospace, Defence and Mass Transit, Electronics, Automotive, Logistics, Electrical, Voice-Datacom and LAB markets. It guarantees accurate printing on sleeves, tags, labels, tapes, cable markers and much more. This printer comes with a free Brady WorkStation Basic Design Software Suite, enabling you to immediately start designing professional labels.	Print and apply system precision developed for applications such as PCB assembly and marking, component and product marking in high quality.	Higher volume printer designed specifically for printing double-sided sleeves in larger quantity print job sizes	Wraptor™ A6500 Wire ID Printer Applicator. Automate your wire identification process. The Wraptor A6500 Wire Identification Printer Applicator can significantly increase production output by identifying cables with wrap-around labels in 5 seconds. The Wraptor automatically prints and applies the label on a wide range of insertable cables, saving up to 10 seconds per identified cable.
Applications	General & Industrial Identification; Circuit Board & Component Identification; Wire & Cable Marking; Laboratory Identification	Higher volume applications such as PCB marking, component and product marking in high quality demanding industries like automotive, electronics and manufacturing.	High Volume Permasleeve™ Wire Marking Sleeves Printing (double-sided format only).	Cable & Wire Identification
Printer Specifications				
Hours of Operation	24 hours/ 7 days	24 hours/ 7 days	24 hours/7 days	24 hours/7 days
Recommended Usage per Day	7000	7000	7000	7000
Software Compatibility	Brady Workstation, LabelMark, Windows based driver for 3rd party software use, CodeSoft	LabelMark, Windows based driver for 3rd party software use, CodeSoft	Brady Workstation, LabelMark, Windows based driver for 3rd party software use, CodeSoft	Brady Workstation, LabelMark
Colour Capability	Monocolour	Monocolour	Monocolour	Monocolour
Connectivity Options	USB, Serial, Ethernet, Optional: WLAN, I/O connection	Serial, USB. Optional: Ethernet	Serial, USB. Optional: Ethernet	USB, Ethernet
Stand-alone Printing (Detached from PC)	Stand-alone & Peripheral	–	Stand-alone & Peripheral	Stand-alone & Peripheral
Cutter	None	–	None	–
Hardware Options	Cutter with Tray, Cutter Perforator, Present Sensor, Peel Off, Rewinder, Platen Rollers	Applicators	Cutter	–
Internal Memory Capacity	256 MB	64 MB	64 MB	32 GB
Memory - Ram/Flash	–	8 MB	8 MB	Memory expandable through USB
Label Dimension Limits	Max. Label Width: 110mm Min. Label Width: 4mm Min. Label Height : 4mm - 6mm (for the peel-version)	Max. Width: 58.00 mm (BSP61-62) or 114 mm (BSP61-34) Min. Width: 4.00 mm (BSP61-62) or 10 mm (BSP61-34) Min. Height: 4.00 mm (BSP61-62) or 8 mm (BSP61-34)	Max. Width: 106.00 mm Min. Width: 4.00 mm Max. Height: 1000 mm Min. Height: 5.00 mm	Max. Width: 50.80 mm Min. Width: 6.35 mm Max. Height: 76.2 mm Min. Height: 19.05 mm
Max. Print Width (mm)	105.70 mm	57.00 mm (BSP61-62) / 105.60 mm (BSP61-34)	105.60 mm	50.80 mm
Print Speed (mm/sec)	up to 300	100 mm/sec (BSP61-62) 250 mm/sec (BSP61-34)	125 mm/sec	–
Print Technology	Thermal Transfer	Thermal Transfer	Thermal Transfer	Thermal Transfer
Print Resolution (dpi)	300 / 600	300 / 600	300	300
Specialty Material Recommendations				
Raised Panel labels (B-593, B-7593)	Recommended	-	Not Recommended	-
Heatex™ Cable Markers	Recommended	-	Not Recommended	-
PermaSleeves (B-342, B-345)	Recommended (With 2-pass reinsert of media for double-sided format)	-	Recommended (double-sided format only)	-
Diesel Resistant PermaSleeve Markers (B-7646)	Recommended (With 2-pass reinsert of media for double-sided format)	-	Recommended	-
ZH PermaSleeve Markers (B-7641)	Recommended (With 2-pass reinsert of media for double-sided format)	-	Recommended (double-sided format only)	-
HX PermaSleeve Markers (B-7642)	Recommended (With 2-pass reinsert of media for double-sided format)	-	Recommended (double-sided format only)	-
Self-laminating Labels (B-427)	Recommended	-	-	Recommended
Custom labels (only approved B-numbers)	Applicable	Applicable	Applicable	Applicable

BBP12
LABEL PRINTER

The BBP12 Label Printer is an entry level benchtop label printer for cable, component, product and laboratory sample identification that offers great value for money. The compact BBP12 offers a high print speed of 101.6 mm/second and can handle a wide range of highly durable and specialised Brady identification labels.

Simple, efficient design

- Compact in size, fits on every desk
- Default Ethernet Connectivity, allowing you to work in a network
- Connect any universal keyboard via USB 2.0 to work in stand-alone mode
- Full colour LCD Display and intuitive software interface are simple to use, so no extensive training is required
- Simple calibration menu with easy 1-2-3 step printing
- Best price/quality in the market for low volume printing
- Comes with a free unwinder accessory to print larger label rolls

Scan or click the QR code

Performance

- Prints a wide range of identification labels from 10 mm up to 112 mm wide
- Standard 300 dpi print quality allowing accurate image & barcode positioning on small labels
- With its powerful 32 bit processor and its extended memory it can print up to 101.6 mm / sec
- The printer supports the industry-standard Zebra® and Eltron® programming languages
- Print time and date on to your labels via the “Real time clock feature”

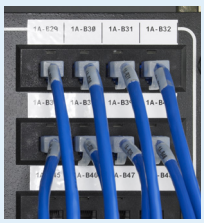
25.40 mm small core materials designed specifically for the BBP12 Label Printer.
Unwinder included for larger quantity bulk 76 mm core rolls.

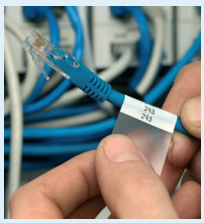
While the BBP12 label printer primarily uses 25.40 mm core materials for low to medium volume printing, an unwinder is available should high volume printing be needed.

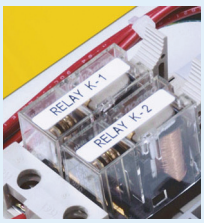
Versatile labelling options

Circuit board labels

Asset tracking labels


Voice & data communications


Wire marker labels & sleeves



General purpose labels

...And more!

Printer Specifications	
Description	The Brady BBP12 label printer is a compact, reliable, affordable entry level thermal transfer benchtop printer. Ideal for customers requiring low volume printing on lots of different materials within the electrical, voice and datacom, LAB and specialized electronics markets. It allows you to print labels, tapes, cable markers, sleeves and much more. This printer comes with a free Brady WorkStation Basic Design Software Suite, enabling you to immediately start designing professional labels.
Applications	Asset Identification; Barcode Labelling; Wire & Cable Marking; Laboratory identification
Hours of Operation	8 hours/5 days
Recommended Usage per Day	500
Software Compatibility	Brady Workstation, LabelMark, Windows based driver for 3rd party software use, CodeSoft
Colour Capability	Monocolour
Connectivity Options	Serial, USB, Ethernet
Cutter	None
Hardware Options	Peel & Present, Universal Keyboard
Internal Memory Capacity	64 MB
Memory - Ram/Flash	128 MB
Max. Print Width (mm)	105.6 mm
Mode of operation	Stand-alone with external keyboard & peripheral
Print Speed (mm/sec)	101.6
Print Technology	Thermal Transfer
Display Type	Colour LCD Screen
Display Resolution	300
Materials supported	Nylon Cloth, Paper, Polyester, Polyethylene, Polyimide, Polyolefin (Sleeves), Polypropylene, Thermoplastic polyether-polyurethane, Vinyl, Vinyl Cloth, Outdoor Vinyl, Self-laminating Vinyl
Barcode Type	2D and 1D (Linear)
Approval/Compliance	UL; cUL; CE; RoHS; EAC
Height x Width x Depth	173.00 mm x 202.00 mm x 258.00 mm
Weight	2.5 kg

Accessory

Article No.	Order Reference	Description
361064	BBP12/BBP11-VP	Peel and Present

BBP12 printer part numbers

Article No.	Order Reference	Description
195966	BBP12-EU+U+Cutter	BBP12 Label printer 300 dpi - EU with Cutter and Unwinder
195566	BBP12-EU+Unwinder	BBP12 Label printer 300 dpi - EU with Unwinder
198594	BBP12-EU-U-C-PWID	BBP12 Label printer 300 dpi - EU with Cutter, Unwinder and Brady Workstation PWID Suite
198595	BBP12-EU-U-PWID	BBP12 Label printer 300 dpi - EU with Unwinder and Brady Workstation PWID Suite
195967	BBP12-UK+U+Cutter	BBP12 Label printer 300 dpi - UK with Cutter and Unwinder
195567	BBP12-UK+Unwinder	BBP12 Label printer 300 dpi - UK with Unwinder
198599	BBP12-UK-U-C-PWID	BBP12 Label printer 300 dpi - UK with Cutter, Unwinder and Brady Workstation PWID Suite
198600	BBP12-UK-U-PWID	BBP12 Label printer 300 dpi - UK with Unwinder and Brady Workstation PWID Suite
195968	BBP12-US+U+Cutter	BBP12 Label printer 300 dpi - US with Cutter and Unwinder
195568	BBP12-US+Unwinder	BBP12 Label printer 300 dpi - US with Unwinder
198601	BBP12-US-U-C-PWID	BBP12 Label printer 300 dpi - US with Cutter, Unwinder and Brady Workstation PWID Suite
198602	BBP12-US-U-PWID	BBP12 Label printer 300 dpi - US with Unwinder and Brady Workstation PWID Suite

The Basic Suite is included with every printer, all you need to do is download it.
Workstation.BradyID.com/Free

Quickly identify your products and wires with customised text or graphical labels, using serialised or imported data.
Workstation.BradyID.com/ProductandWire

BBP12 Printer kits

Article No.	Order Reference	Description
195818	BBP12-DATA Kit-EU	BBP12 Label printer 300 dpi - Datacom Kit - EU
195819	BBP12-DATA Kit-UK	BBP12 Label printer 300 dpi - Datacom Kit - UK
195820	BBP12-DATA Kit-US	BBP12 Label printer 300 dpi - Datacom Kit - US
195815	BBP12-ELEC Kit-EU	BBP12 Label printer 300 dpi - Electrical Kit - EU
195816	BBP12-ELEC Kit-UK	BBP12 Label printer 300 dpi - Electrical Kit - UK
195817	BBP12-ELEC Kit-US	BBP12 Label printer 300 dpi - Electrical Kit - US
195812	BBP12-LAB Kit-EU	BBP12 Label printer 300 dpi - Laboratory Kit - EU
195813	BBP12-LAB Kit-UK	BBP12 Label printer 300 dpi - Laboratory Kit - UK
195814	BBP12-LAB Kit-US	BBP12 Label printer 300 dpi - Laboratory Kit - US

This BBP12 label printer comes in a cardboard box.
The kits have an unwinder, USB Cable, power cord, product CD, Quick Start Guide, a LabelMark 6 Pro CD.
Materials:

LAB kits: THT-131-461-3, THT-156-492-3, THT-163-499-3, R7950 35mmx70m /O, R6400 65mmx70m / O, R4900 65mmx70m /O

ELEC kits: THT-136-499-3, BPT-511-427, PS-187-2-WT-S, R4900 65mmx70m /O, R-7950 110MMX70M /O, R-6600 102MM X 74M/O

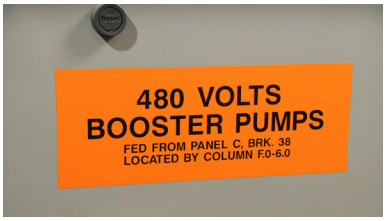
DATA kits: BPT-611-499, THT-75-427-3, BPT-5-8423-2.5, R-4900 65MMX70M /O, R-7950 65MMX70M /O, R6000HF 110MMX70M /O

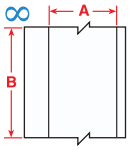
General identification & asset tracking materials

Brady's industrial materials are designed and produced to meet the exacting needs and requirements of harsh industrial environments. They are made of durable, heavy duty material and aggressive adhesive that's proven to stick to almost any industrial environment surface. Durable thermal transfer printable materials ensure that labels identifying assets and property will stay in place and printed information and barcodes will remain legible and scannable even though subjected to harsh environments.

Continuous materials

Diagram	Order Reference	Colour	Width A (mm)	Length B (m)	Recommended Ribbon
B-439 : Vinyl					
∞	BPTC-63-439-BK	Black	63.00	40.00	R4400
∞	BPTC-63-439-BL	Blue	63.00	40.00	R6000HF
∞	BPTC-63-439-GR	Green	63.00	40.00	R6000HF
∞	BPTC-63-439-OR	Orange	63.00	40.00	R6000HF
∞	BPTC-63-439-RD	Red	63.00	40.00	R6000HF
∞	BPTC-63-439-SL	Silver	63.00	40.00	R6000HF
∞	BPTC-63-439-WT	White	63.00	40.00	R6000HF
∞	BPTC-63-439-YL	Yellow	63.00	40.00	R6000HF
∞	BPTC-83-439-BK	Black	83.00	40.00	R4400
∞	BPTC-83-439-BL	Blue	83.00	40.00	R6000HF
∞	BPTC-83-439-GR	Green	83.00	40.00	R6000HF
∞	BPTC-83-439-OR	Orange	83.00	40.00	R6000HF
∞	BPTC-83-439-RD	Red	83.00	40.00	R6000HF
∞	BPTC-83-439-SL	Silver	83.00	40.00	R6000HF
∞	BPTC-83-439-WT	White	83.00	40.00	R6000HF
∞	BPTC-83-439-YL	Yellow	83.00	40.00	R6000HF
∞	BPTC-110-439-BK	Black	110.00	40.00	R4400
∞	BPTC-110-439-BL	Blue	110.00	40.00	R6000HF
∞	BPTC-110-439-GR	Green	110.00	40.00	R6000HF
∞	BPTC-110-439-OR	Orange	110.00	40.00	R6000HF
∞	BPTC-110-439-RD	Red	110.00	40.00	R6000HF
∞	BPTC-110-439-SL	Silver	110.00	40.00	R6000HF
∞	BPTC-110-439-WT	White	110.00	40.00	R6000HF
∞	BPTC-110-439-YL	Yellow	110.00	40.00	R6000HF





Hazardous substances identification

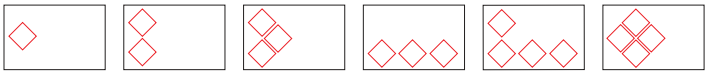
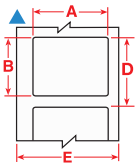


Diagram	Order Reference	Layout	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
B-7610: Paper									
▲	THTCLP-S-L1-7610-0.4-SC	L1	55.00	85.00	91.02	59.00	1	400	R7950
▲	THTCLP-S-L2-7610-0.4-SC	L2	55.00	85.00	91.02	59.00	1	400	R7950
▲	THTCLP-S-L3A-7610-0.4-SC	L3A	55.00	85.00	91.02	59.00	1	400	R7950
▲	THTCLP-S-L3B-7610-0.4-SC	L3B	55.00	85.00	91.02	59.00	1	400	R7950
▲	THTCLP-S-L4A-7610-0.4-SC	L4A	55.00	85.00	91.02	59.00	1	400	R7950
▲	THTCLP-S-L4B-7610-0.4-SC	L4B	55.00	85.00	91.02	59.00	1	400	R7950
▲	THTCLP-M-L1-7610-0.3-SC	L1	75.00	110.00	115.36	79.00	1	300	R7950
▲	THTCLP-M-L2-7610-0.3-SC	L2	75.00	110.00	115.36	79.00	1	300	R7950
▲	THTCLP-M-L3A-7610-0.3-SC	L3A	75.00	110.00	115.36	79.00	1	300	R7950
▲	THTCLP-M-L3B-7610-0.3-SC	L3B	75.00	110.00	115.36	79.00	1	300	R7950
▲	THTCLP-M-L4A-7610-0.3-SC	L4A	75.00	110.00	115.36	79.00	1	300	R7950
▲	THTCLP-M-L4B-7610-0.3-SC	L4B	75.00	110.00	115.36	79.00	1	300	R7950
▲	THTCLP-L-L1-7610-0.2-SC	L1	105.00	155.00	160.12	109.00	1	200	R7950
▲	THTCLP-L-L2-7610-0.2-SC	L2	105.00	155.00	160.12	109.00	1	200	R7950
▲	THTCLP-L-L3A-7610-0.2-SC	L3A	105.00	155.00	160.12	109.00	1	200	R7950
▲	THTCLP-L-L3B-7610-0.2-SC	L3B	105.00	155.00	160.12	109.00	1	200	R7950
▲	THTCLP-L-L4A-7610-0.2-SC	L4A	105.00	155.00	160.12	109.00	1	200	R7950
▲	THTCLP-L-L4B-7610-0.2-SC	L4B	105.00	155.00	160.12	109.00	1	200	R7950



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Full material properties on page 224

Hazardous substances identification (continued)

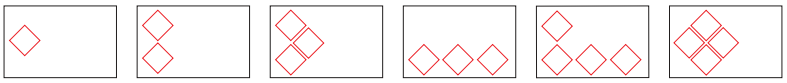
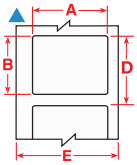
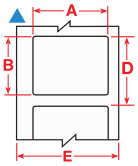


Diagram	Order Reference	Layout	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
B-7594: Polypropylene									
▲	THTCLP-S-L1-7594-0.4-SC	L1	55.00	85.00	91.02	59.00	1	400	R6000HF
▲	THTCLP-S-L2-7594-0.4-SC	L2	55.00	85.00	91.02	59.00	1	400	R6000HF
▲	THTCLP-S-L3A-7594-0.4-SC	L3A	55.00	85.00	91.02	59.00	1	400	R6000HF
▲	THTCLP-S-L3B-7594-0.4-SC	L3B	55.00	85.00	91.02	59.00	1	400	R6000HF
▲	THTCLP-S-L4A-7594-0.4-SC	L4A	55.00	85.00	91.02	59.00	1	400	R6000HF
▲	THTCLP-S-L4B-7594-0.4-SC	L4B	55.00	85.00	91.02	59.00	1	400	R6000HF
▲	THTCLP-M-L1-7594-0.3-SC	L1	75.00	110.00	115.36	79.00	1	300	R6000HF
▲	THTCLP-M-L2-7594-0.3-SC	L2	75.00	110.00	115.36	79.00	1	300	R6000HF
▲	THTCLP-M-L3A-7594-0.3-SC	L3A	75.00	110.00	115.36	79.00	1	300	R6000HF
▲	THTCLP-M-L3B-7594-0.3-SC	L3B	75.00	110.00	115.36	79.00	1	300	R6000HF
▲	THTCLP-M-L4A-7594-0.3-SC	L4A	75.00	110.00	115.36	79.00	1	300	R6000HF
▲	THTCLP-M-L4B-7594-0.3-SC	L4B	75.00	110.00	115.36	79.00	1	300	R6000HF
▲	THTCLP-L-L1-7594-0.2-SC	L1	105.00	155.00	160.12	109.00	1	200	R6000HF
▲	THTCLP-L-L2-7594-0.2-SC	L2	105.00	155.00	160.12	109.00	1	200	R6000HF
▲	THTCLP-L-L3A-7594-0.2-SC	L3A	105.00	155.00	160.12	109.00	1	200	R6000HF
▲	THTCLP-L-L3B-7594-0.2-SC	L3B	105.00	155.00	160.12	109.00	1	200	R6000HF
▲	THTCLP-L-L4A-7594-0.2-SC	L4A	105.00	155.00	160.12	109.00	1	200	R6000HF
▲	THTCLP-L-L4B-7594-0.2-SC	L4B	105.00	155.00	160.12	109.00	1	200	R6000HF



Labelling materials for packaging

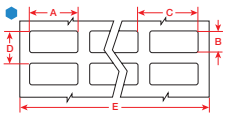
Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Quantity	Rolls Per Pack	Labels per Pack	Ribbon Series
B-7604: Direct Thermal Paper											
▲	BPT-999-007	White	30.50	21.60	24.60	34.00	1	1500	12	18000	-
▲	BPT-512-105	White	31.75	25.40	28.40	35.00	1	1380	12	16560	-
▲	BPT-522-075	White	57.15	19.05	22.23	59.94	1	1780	12	21360	-
▲	BPT-522-125	White	57.15	31.75	34.93	59.94	1	1135	12	13620	-
▲	BPT-522-205	White	57.15	50.80	53.98	59.94	1	735	12	8820	-
▲	BPT-522-305	White	57.15	76.20	79.38	59.94	1	500	12	6000	-
▲	BPT-522-405	White	57.15	101.60	104.78	59.94	1	380	12	4560	-
▲	BPT-540-105	White	101.60	25.40	28.58	107.95	1	1310	12	15720	-
▲	BPT-540-155	White	101.60	38.10	41.28	107.95	1	960	12	11520	-
▲	BPT-540-250	White	101.60	63.50	66.68	107.95	1	640	12	7680	-
▲	BPT-540-305	White	101.60	76.20	79.38	107.95	1	500	12	6000	-
▲	BPT-540-405	White	101.60	101.60	104.78	107.95	1	380	12	4560	-
▲	BPT-540-500	White	101.60	127.00	130.18	107.95	1	305	12	3660	-
▲	BPT-540-600	White	101.60	152.40	155.58	107.95	1	250	12	3000	-
B-7606: Paper											
▲	BPT-722-075	White	57.15	19.05	22.23	59.94	1	1780	12	21360	R7940
▲	BPT-222-125	White	57.15	31.75	34.93	59.94	1	1135	12	13620	R7940
▲	BPT-222-205	White	57.15	50.80	53.98	59.94	1	735	12	8820	R7940
▲	BPT-222-305	White	57.15	76.20	79.38	59.94	1	500	12	6000	R7940
▲	BPT-222-405	White	57.15	101.60	104.78	59.94	1	380	12	4560	R7940
▲	BPT-740-155	White	101.60	38.10	41.28	107.95	1	960	12	11520	R7940
▲	BPT-240-305	White	101.60	76.20	79.38	107.95	1	500	12	6000	R7940
▲	BPT-240-405	White	101.60	101.60	104.78	107.95	1	380	12	4560	R7940
▲	BPT-740-505	White	101.60	127.00	130.18	107.95	1	305	12	3660	R7940
▲	BPT-240-605	White	101.60	152.40	155.58	107.95	1	250	12	3000	R7940

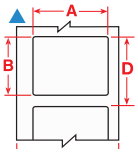


Full material properties on page 224

Permanent materials

Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
B-488: Polyester										
⬢	BPT-616-488	White	22.86	19.05	25.86	21.98	80.58	3	3000	R7950
⬢	BPT-617-488	White	22.86	22.86	25.86	25.86	80.58	3	3000	R7950
▲	BPT-635-488	White	48.26	6.35	–	11.35	54.26	1	2000	R7950
B-8423: Polyester										
⬢	BPT-11-8423-2.5	White	6.35	6.35	6.35	9.31	108.00	15	2500	R6000HF
⬢	BPT-38-8423-2.5	White	9.53	9.53	9.53	12.53	108.00	9	2500	R6000HF
⬢	BPT-12-8423-2.5	White	12.70	11.10	12.70	14.13	108.00	7	2500	R6000HF
⬢	BPT-G3-8423-YL	Yellow	15.00	9.00	18.00	17.00	108.00	5	2500	R7961
⬢	BPT-14-8423-2.5	White	16.51	5.08	19.51	8.08	108.00	5	2500	R6000HF
⬢	BPT-1-8423-2.5	White	19.05	6.35	6.35	9.40	108.00	5	2500	R6000HF
⬢	BPT-G2-8423-YL	Yellow	20.00	8.00	23.00	15.00	108.00	4	5000	R7961
⬢	BPT-5-8423-2.5	White	25.40	12.70	28.40	15.70	108.00	3	2500	R6000HF
⬢	BPT-13-8423-2.5	White	31.75	6.35	34.75	9.35	108.00	3	2500	R6000HF
⬢	BPT-4-8423-2.5	White	38.10	6.35	50.10	9.35	108.00	2	2500	R6000HF
⬢	BPT-6-8423-2.5	White	38.10	19.05	50.10	22.05	108.00	2	2500	R6000HF
▲	BPT-17-8423-1	White	50.80	25.40	–	28.54	108.00	1	1000	R6000HF
▲	BPT-7-8423-1	White	69.85	31.75	–	34.75	108.00	1	1000	R6000HF
B-7563: Metallised Polyester										
⬢	BPT-5-7563-2.5	Silver	25.40	12.70	28.40	15.70	108.00	3	2500	R7960
⬢	BPT-6-7563-2.5	Silver	38.10	19.05	50.10	22.05	108.00	2	2500	R7960
▲	BPT-17-7563-1	Silver	50.80	25.40	–	28.54	108.00	1	1000	R7960
▲	BPT-7-7563-1	Silver	69.85	31.75	–	34.75	108.00	1	1000	R7960
▲	BPT-19-7563-0.5	Silver	76.00	50.00	–	53.00	108.00	1	500	R7960





Full material properties on page 224

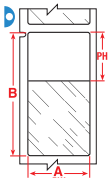
BRADY WHEN PERFORMANCE MATTERS MOST™

Wire & cable identification

Brady offers a wide range of identification solutions for marking wires and cables. Brady's wire and cable identification products are lab and field tested. They are proven to withstand harsh environments including extreme temperatures, liquids, chemical exposure, abrasion and more. The label markers are extremely durable featuring an ultra resistant top coat formulation and ultra aggressive adhesive.

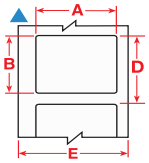
Self-laminating wire & cable markers

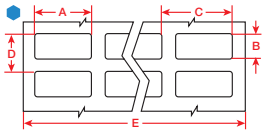
Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Printable Area Height PH (mm)	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Labels per Package	Ribbon Series
B-427: Self-laminating Vinyl									
●	BPT-305-427	White/Transparent	12.70	31.75	12.70	3.40	6.10	7000	R7950
●	BPT-211-427	White/Transparent	25.40	25.40	9.53	2.70	5.10	3000	R7950
●	BPT-311-427	White/Transparent	25.40	31.75	12.70	3.40	6.10	3000	R7950
●	BPT-511-427	White/Transparent	25.40	63.50	19.05	6.70	14.20	3000	R7950
●	BPT-517-427	White/Transparent	38.10	63.50	19.05	6.70	14.20	2000	R7950

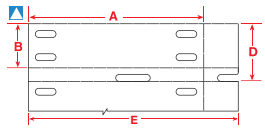


Wire & cable marking materials

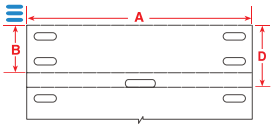
Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
B-498: Vinyl Cloth										
⬢	BPT-611-498	White	12.70	25.40	15.70	28.40	50.10	3	3000	R7950
▲	BPT-659-498	White	25.40	12.40	–	15.40	30.48	1	1000	R7950
▲	THT-59-498-2.5-SC	White	25.40	12.70	–	15.24	30.48	1	2500	R7950
⬢	BPT-621-498	White	25.40	36.50	28.40	39.50	88.20	3	3000	R7950
▲	THT-17-498-1.5-SC	White	50.80	25.40	–	28.58	55.88	1	1500	R7950
B-499: Nylon Cloth										
⬢	BPT-611-499	White	12.70	25.40	15.70	28.40	50.10	3	3000	R7950
▲	BPT-620-499	White	12.70	25.40	–	28.40	25.40	1	1000	R7950
▲	THT-125-499-1.5-SC	White	22.86	12.70	–	15.24	27.94	1	1500	R7950
⬢	BPT-618-499	White	22.86	38.10	25.86	41.10	50.10	3	3000	R7950
⬢	THT-152-499-1.5-SC	White	25.40	9.53	27.94	12.07	58.42	2	1500	R7950
▲	BPT-659-499	White	25.40	12.40	–	15.40	30.48	1	1000	R7950
⬢	BPT-621-499	White	25.40	36.50	28.40	39.50	88.20	3	3000	R7950
⬢	BPT-625-499	White	25.40	66.68	28.40	69.68	88.20	3	1500	R7950
▲	THT-136-499-1.5-SC	White	38.10	19.05	–	22.23	43.18	1	1500	R7950
▲	THT-151-499-1.5-SC	White	50.80	6.35	–	8.89	55.88	1	1500	R7950
B-7597: Polyethylene Tag										
◪	BPT-7597W-2050	White	50.80	12.70	–	16.72	60.80	1	2000	R4300, R7950







Full material properties on page 224



Wire & cable marking tags

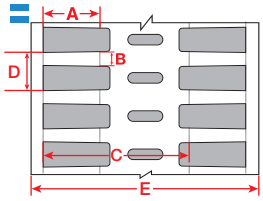
Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Labels per Row	Labels per Roll	Printer Ribbon Series
B-7643: Thermoplastic Polyether Polyurethane								
	BPT-6010-7643-WT	White	60.00	10.00	15.08	1	750	R6000HF
	BPT-6010-7643-YL	Yellow	60.00	10.00	15.08	1	750	R6000HF
	BPT-6010-7643-GN	Green	60.00	10.00	15.08	1	750	R6000HF
	BPT-6010-7643-RD	Red	60.00	10.00	15.08	1	750	R6000HF
	BPT-6010-7643-OR	Orange	60.00	10.00	15.08	1	750	R6000HF
	BPT-6010-7643-BK	Black	60.00	10.00	15.08	1	750	R4400-WT
	BPT-6010-7643-BL	Blue	60.00	10.00	15.08	1	750	R6000HF
	BPT-7510-7643-WT	White	75.00	10.00	15.08	1	750	R6000HF
	BPT-7510-7643-YL	Yellow	75.00	10.00	15.08	1	750	R6000HF
	BPT-7510-7643-GN	Green	75.00	10.00	15.08	1	750	R6000HF
	BPT-7510-7643-RD	Red	75.00	10.00	15.08	1	750	R6000HF
	BPT-7510-7643-OR	Orange	75.00	10.00	15.08	1	750	R6000HF
	BPT-7510-7643-BK	Black	75.00	10.00	15.08	1	750	R4400-WT
	BPT-7510-7643-BL	Blue	75.00	10.00	15.08	1	750	R6000HF
	BPT-7515-7643-WT	White	75.00	15.00	20.02	1	500	R6000HF
	BPT-7515-7643-YL	Yellow	75.00	15.00	20.02	1	500	R6000HF
	BPT-7515-7643-GN	Green	75.00	15.00	20.02	1	500	R6000HF
	BPT-7515-7643-RD	Red	75.00	15.00	20.02	1	500	R6000HF
	BPT-7515-7643-OR	Orange	75.00	15.00	20.02	1	500	R6000HF
	BPT-7515-7643-BK	Black	75.00	15.00	20.02	1	500	R4400-WT
	BPT-7515-7643-BL	Blue	75.00	15.00	20.02	1	500	R6000HF
	BPT-7525-7643-WT	White	75.00	25.00	30.16	1	250	R6000HF
	BPT-7525-7643-YL	Yellow	75.00	25.00	30.16	1	250	R6000HF
	BPT-7525-7643-GN	Green	75.00	25.00	30.16	1	250	R6000HF
	BPT-7525-7643-RD	Red	75.00	25.00	30.16	1	250	R6000HF
	BPT-7525-7643-OR	Orange	75.00	25.00	30.16	1	250	R6000HF
	BPT-7525-7643-BK	Black	75.00	25.00	30.16	1	250	R4400-WT
	BPT-7525-7643-BL	Blue	75.00	25.00	30.16	1	250	R6000HF
B-7598: Polyester Tag								
	BPT-6010-7598-WT	White	60.00	10.00	15.08	1	1000	R6000HF
	BPT-6010-7598-YL	Yellow	60.00	10.00	15.08	1	1000	R6000HF
	BPT-6010-7598-GN	Green	60.00	10.00	15.08	1	1000	R6000HF
	BPT-6010-7598-RD	Red	60.00	10.00	15.08	1	1000	R6000HF
	BPT-6010-7598-SV	Silver	60.00	10.00	15.08	1	1000	R6000HF
	BPT-6010-7598-BK	Black	60.00	10.00	15.08	1	1000	R4400-WT
	BPT-6010-7598-BL	Blue	60.00	10.00	15.08	1	1000	R6000HF
	BPT-7510-7598-WT	White	75.00	10.00	15.08	1	1000	R6000HF
	BPT-7510-7598-YL	Yellow	75.00	10.00	15.08	1	1000	R6000HF
	BPT-7510-7598-GN	Green	75.00	10.00	15.08	1	1000	R6000HF
	BPT-7510-7598-RD	Red	75.00	10.00	15.08	1	1000	R6000HF
	BPT-7510-7598-SV	Silver	75.00	10.00	15.08	1	1000	R6000HF
	BPT-7510-7598-BK	Black	75.00	10.00	15.08	1	1000	R4400-WT
	BPT-7510-7598-BL	Blue	75.00	10.00	15.08	1	1000	R6000HF
	BPT-7515-7598-WT	White	75.00	15.00	20.02	1	1000	R6000HF
	BPT-7515-7598-YL	Yellow	75.00	15.00	20.02	1	1000	R6000HF
	BPT-7515-7598-GN	Green	75.00	15.00	20.02	1	1000	R6000HF
	BPT-7515-7598-RD	Red	75.00	15.00	20.02	1	1000	R6000HF
	BPT-7515-7598-SV	Silver	75.00	15.00	20.02	1	1000	R6000HF
	BPT-7515-7598-BK	Black	75.00	15.00	20.02	1	1000	R4400-WT
	BPT-7515-7598-BL	Blue	75.00	15.00	20.02	1	1000	R6000HF
	BPT-7525-7598-WT	White	75.00	25.00	30.16	1	500	R6000HF
	BPT-7525-7598-YL	Yellow	75.00	25.00	30.16	1	500	R6000HF
	BPT-7525-7598-GN	Green	75.00	25.00	30.16	1	500	R6000HF
	BPT-7525-7598-RD	Red	75.00	25.00	30.16	1	500	R6000HF
	BPT-7525-7598-SV	Silver	75.00	25.00	30.16	1	500	R6000HF
	BPT-7525-7598-BK	Black	75.00	25.00	30.16	1	500	R4400-WT
	BPT-7525-7598-BL	Blue	75.00	25.00	30.16	1	500	R6000HF

Full material properties on page 224

BRADY WHEN PERFORMANCE MATTERS MOST™

DuraSleeve Wire markers

Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
B-7696: Vinyl Tag										
	BPTRDS-16x4,4-7696	White	16.00	4.40	36.00	10.92	68.00	2	5000	R7964; R6000HF
	BPTRDS-16x4,4-7696-YL	Yellow	16.00	4.40	36.00	10.92	68.00	2	5000	R7964; R6000HF
	BPTRDS-30x4,4-7696	White	30.00	4.40	61.00	10.92	96.00	2	5000	R7964; R6000HF
	BPTRDS-30x4,4-7696-YL	Yellow	30.00	4.40	61.00	10.92	96.00	2	5000	R7964; R6000HF



DuraSleeve tag carrier

DuraSleeve tag carriers are produced in transparent PVC. The special shape of the carrier allows it to adapt to cables of various diameters. There are several sizes of carriers which cater for cables with external diameters from 1.30 mm up to 15 mm.

- Temperature range: -40 °C to 60 °C
- Material: PVC

Please contact your local Brady representative to identify and select the most appropriate carrier for your individual application.

See page 215 for a list of 12,70 mm diameter core - ink side out THT ribbons suitable for the BBP12 label printer.

Full material properties on page 224

BradyPrinter i3300

INDUSTRIAL LABEL PRINTER

Print any label or sign with the versatile BradyPrinter i3300 Industrial label printer

The BradyPrinter i3300 Industrial label printer is a completely hassle free, easy to use PC-based printer. It can print a full range of safety and facility labels and signs as well as die cut labels for wire identification, product identification and laboratory identification.

Print a huge range of labels & signs

With the BradyPrinter i3300, you can print a huge range of reliable labels and signs at your location in monocolour. More than 50 different Brady label materials are compatible with the BradyPrinter i3300. Labels & signs that can be printed with the BradyPrinter i3300 include:

- wire & cable identification labels
- product and laboratory identification labels
- safety and facility signs

These can be used both in- and outdoor, and include specialty solutions like ToughWash labels and ToughStripe floor marking.

Scan or click the QR code

Designed to last

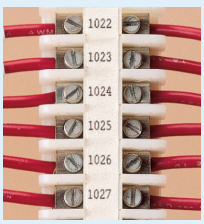
The BradyPrinter i3300 prints on Brady's industrial grade labels that have been designed to last in challenging conditions. All Brady labels have been tested in line with international ASTM test methods and a technical data sheet is available for every material.

Extremely easy to use

The BradyPrinter i3300 is extremely easy to use and features auto-calibration and automatic label material setup. This will enable you to immediately start printing the signs and labels you need. Switching to another label material is easy and extremely fast thanks to the printer's 'drop-in' label materials and matching ink ribbons that can be switched out in less than 20 seconds. When used with Brady Workstation apps, a wide variety of sign & label design options becomes available.

Brady materials made to impress.

Industrial labelling



Terminal block markers

Circuit board labelling

Product identification

Control panel labelling

Wire & cable labels and more!

Printer specifications

PRINTER	
Description	BradyPrinter i3300 Industrial Label Printer
Colour Capability	Monocolour
Print Speed (mm/sec)	101.60
Print Resolution (dpi)	300
Internal Memory	512 MB (RAM) - 195 MB (data storage)
Size W x H x D (mm)	240 x 317 x 435
Stand-alone Printing (Detached from PC)	Peripheral
Weight (kg)	5.30 kg
Warranty	1 year
MEDIA	
Continuous vs Die-cut Labels	Continuous Tape & Die Cut Labels
Label/Media Format	Media & Ribbon, supplied separately
Compatible Media	B30-, B30C-, B30EP-, B33-, B33C-, B33D-, B33FP-, B33FT-, B33R-
Min. Label Width (mm)	6.35
Max. Label Width (mm)	107.95
Min. Liner Width (mm)	18
Min. Label Height (mm)	6.35
Max. Liner Width (mm)	107.95
Max. Print Width (mm)	101.60
Recommended Usage per Day	For Wire ID and small OEM labels: 1000 labels per day For Safety labels: 600 50.80mm by 101.60mm labels per day, 300 larger labels per day Operational Hours: 8 hours / 5 days * throughput indication not a guarantee of performance, depends on specific label size, text printed and other factors
DISPLAY	
Display	Colour LCD Touchscreen
Display Resolution	272 x 480 px
On Screen Indicators	Supply Remaining, Ribbon Remaining, Ribbon and label part number recognition, WiFi, Ethernet Status, Error Messaging, Data Reception
SOFTWARE & CONNECTIVITY	
Connectivity Options	USB, Ethernet. Optional: WiFi (factory installed)
Software Compatibility	Brady Workstation, Windows based driver for 3rd party software use
COMPLIANCE	
Approval/Compliance	UL, cUL, CE, RoHS, RCM, KCC, EAC

Printer part numbers

Article No.	Order Reference	Description
241124	i3300-300-C-EU-PWID	i3300 Industrial Label Printer- EU with Brady Workstation PWID Suite
241125	i3300-300-C-EU-W-PWID	i3300 Industrial Label Printer with Wifi- EU with Brady Workstation PWID Suite
241126	i3300-300-C-UK-PWID	i3300 Industrial Label Printer- UK with Brady Workstation PWID Suite
241127	i3300-300-C-UK-W-PWID	i3300 Industrial Label Printer with Wifi- UK with Brady Workstation PWID Suite

This i3300 printer comes in a cardboard box. It ships with a power cord, a Brady Workstation Suite, a USB cable, a product CD holding the manual, a cleaning kit and a printed quick start guide.

The Basic Suite is included with every printer, all you need to do is download it.
Workstation.BradyID.com/Free

Quickly identify your products and wires with customised text or graphical labels, using serialised or imported data.
Workstation.BradyID.com/ProductandWire

i3300 Printer accesssories

Article No.	Order Reference	Description
036612	Squeegee	Squeegee
120994	B30-TROLLEY	Trolley for BBP3x/S3xxx/i3300
133251	PCK-6	Printer Cleaning Kit - Thermal Transfer Printers
142114	B30-WIPER	Media Wiper 5 Pack for BBP30/S3000/BBP31/ S3100/BBP33/i3300 Printers
142115	STYLUS PENS	Replacement Stylus 3 Pack
142116	B30-CCT	Cutter Cleaning Tool for BBP30, BBP31, BBP33, S3000, S3100 & i3300 printer
999834	Supplies Carrying Case	Supplies Carrying Case

Specialty material recommendations

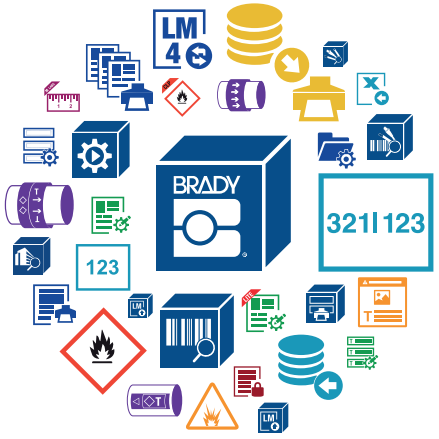
Specialty Material Recommendations	
Raised Panel labels (B-593, B-7593)	standard parts in B-593, custom parts in B-7593
PermaSleeves (B-342, B-345)	Recommended (With 2-pass reinsert of media for double-sided format)
HX PermaSleeves Markers (B-7642)	Recommended (With 2-pass reinsert of media for double-sided format)
Self-laminating Labels (B-427)	Recommended

Complete your BBP33 label printing solution

Brady Workstation

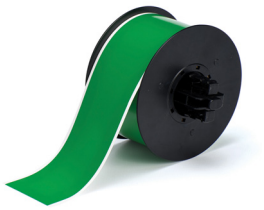
Brady Workstation offers professional, intuitive apps to design quality product and cable labels and safety signs. With Brady Workstation label design becomes easier, faster and quickly adaptable to new label norms thanks to centralised updates.

For more information about Brady Workstation, please see page 16.



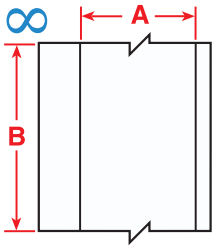
High performance indoor/outdoor vinyl

For general facility and safety identification: our best industrial vinyl yet



- Durable, low-shrink vinyl with our most aggressive adhesive
- Conforms to irregular, curved, rough and highly textured surfaces (painted cinder blocks, uneven wood, textured plastics, paper-jacketed pipes, powder-coated surfaces)
- Adheres to “difficult” low-surface energy items (PVC piping, blow-moulded equipment cases, ABS plastics, recycled plastics)

Diagram	Order Reference	Colour	Width A (mm)	Length B (m)	Labels per Row	Labels per Roll	Recommended Ribbon
B-595 : Vinyl							
∞	B30C-500-595-BK	Black	12.70	30.40	1	1	B30-R10000-WT
∞	B30C-500-595-BL	Blue	12.70	30.40	1	1	B30-R10000-WT
∞	B30C-500-595-BR	Brown	12.70	30.40	1	1	B30-R10000-WT
∞	B30C-500-595-CL	Clear	12.70	30.40	1	1	B30-R10000
∞	B30C-500-595-GD	Gold	12.70	30.40	1	1	B30-R10000
∞	B30C-500-595-GN	Green	12.70	30.40	1	1	B30-R10000-WT
∞	B30C-500-595-GY	Grey	12.70	30.40	1	1	B30-R10000
∞	B30C-500-595-OR	Orange	12.70	30.40	1	1	B30-R10000
∞	B30C-500-595-PL	Purple	12.70	30.40	1	1	B30-R10000-WT
∞	B30C-500-595-RD	Red	12.70	30.40	1	1	B30-R10000-WT
∞	B30C-500-595-WT	White	12.70	30.40	1	1	B30-R10000
∞	B30C-500-595-YL	Yellow	12.70	30.40	1	1	B30-R10000
∞	B30C-1125-595-BK	Black	29.00	30.40	1	1	B30-R10000-WT
∞	B30C-1125-595-BL	Blue	29.00	30.40	1	1	B30-R10000-WT
∞	B30C-1125-595-BR	Brown	29.00	30.40	1	1	B30-R10000-WT
∞	B30C-1125-595-CL	Clear	29.00	30.40	1	1	B30-R10000
∞	B30C-1125-595-GD	Gold	29.00	30.40	1	1	B30-R10000
∞	B30C-1125-595-GN	Green	29.00	30.40	1	1	B30-R10000-WT
∞	B30C-1125-595-GY	Grey	29.00	30.40	1	1	B30-R10000
∞	B30C-1125-595-OC	Ochre	29.00	30.40		1	B30-R60000C
∞	B30C-1125-595-OR	Orange	29.00	30.40	1	1	B30-R10000
∞	B30C-1125-595-PL	Purple	29.00	30.40	1	1	B30-R10000-WT
∞	B30C-1125-595-RD	Red	29.00	30.40	1	1	B30-R10000-WT
∞	B30C-1125-595-WT	White	29.00	30.40	1	1	B30-R10000
∞	B30C-1125-595-YL	Yellow	29.00	30.40	1	1	B30-R10000
∞	B30C-2250-595-BK	Black	57.00	30.40	1	1	B30-R10000-WT
∞	B30C-2250-595-BL	Blue	57.00	30.40	1	1	B30-R10000-WT
∞	B30C-2250-595-BR	Brown	57.00	30.40	1	1	B30-R10000-WT
∞	B30C-2250-595-CL	Clear	57.00	30.40	1	1	B30-R10000
∞	B30C-2250-595-GD	Gold	57.00	30.40	1	1	B30-R10000
∞	B30C-2250-595-GN	Green	57.00	30.40	1	1	B30-R10000-WT
∞	B30C-2250-595-GY	Grey	57.00	30.40	1	1	B30-R10000
∞	B30C-2250-595-OC	Ochre	57.00	30.40		1	B30-R60000C
∞	B30C-2250-595-OR	Orange	57.00	30.40	1	1	B30-R10000
∞	B30C-2250-595-PL	Purple	57.00	30.40	1	1	B30-R10000-WT
∞	B30C-2250-595-RD	Red	57.00	30.40	1	1	B30-R10000-WT
∞	B30C-2250-595-WT	White	57.00	30.40	1	1	B30-R10000
∞	B30C-2250-595-YL	Yellow	57.00	30.40	1	1	B30-R10000
∞	B30C-3000-595-WT	White	75.00	30.40	1	1	B30-R10000
∞	B30C-3000-595-YL	Yellow	75.00	30.40	1	1	B30-R10000
∞	B30C-4000-595-BK	Black	101.00	30.40	1	1	B30-R10000-WT
∞	B30C-4000-595-BL	Blue	101.00	30.40	1	1	B30-R10000-WT
∞	B30C-4000-595-BR	Brown	101.00	30.40	1	1	B30-R10000-WT
∞	B30C-4000-595-CL	Clear	101.00	30.40	1	1	B30-R10000
∞	B30C-4000-595-GD	Gold	101.00	30.40	1	1	B30-R10000
∞	B30C-4000-595-GN	Green	101.00	30.40	1	1	B30-R10000-WT
∞	B30C-4000-595-GY	Grey	101.00	30.40	1	1	B30-R10000
∞	B30C-4000-595-OC	Ochre	101.00	30.40		1	B30-R60000C
∞	B30C-4000-595-OR	Orange	101.00	30.40	1	1	B30-R10000
∞	B30C-4000-595-PL	Purple	101.00	30.40	1	1	B30-R10000-WT
∞	B30C-4000-595-RD	Red	101.00	30.40	1	1	B30-R10000-WT
∞	B30C-4000-595-WT	White	101.00	30.40	1	1	B30-R10000
∞	B30C-4000-595-YL	Yellow	101.00	30.40	1	1	B30-R10000



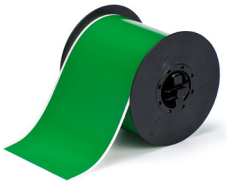
U.S. Patent Nos. 5,318,370; 5,823,689; 6,570,602. Additional patents pending.

Full material properties on page 224

Indoor/Outdoor vinyl

General purpose industrial vinyl for indoor/outdoor usage

- High gloss, durable and flexible identification material
- Adheres to difficult low surface energy materials
- Can handle up to 75°C, which meets industry maintenance temperatures
- Low-shrink Vinyl



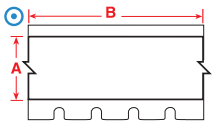


Diagram	Order Reference	Colour	Width A (mm)	Length B (m)	Labels per Row	Labels per Roll	Recommended Ribbon
B-7569 : Vinyl							
∞	B30C-500-7569-BK	Black	12.70	30.00	1	1	B30-R10000-WT
∞	B30C-500-7569-BL	Blue	12.70	30.00	1	1	B30-R10000-WT
∞	B30C-500-7569-GN	Green	12.70	30.00	1	1	B30-R10000-WT
∞	B30C-500-7569-OR	Orange	12.70	30.00	1	1	B30-R10000
∞	B30C-500-7569-RD	Red	12.70	30.00	1	1	B30-R10000-WT
∞	B30C-500-7569-WT	White	12.70	30.00	1	1	B30-R10000
∞	B30C-500-7569-YL	Yellow	12.70	30.00	1	1	B30-R10000
∞	B30C-1125-7569-BK	Black	29.00	30.00	1	1	B30-R10000-WT
∞	B30C-1125-7569-BL	Blue	29.00	30.00	1	1	B30-R10000-WT
∞	B30C-1125-7569-GN	Green	29.00	30.00	1	1	B30-R10000-WT
∞	B30C-1125-7569-OR	Orange	29.00	30.00	1	1	B30-R10000
∞	B30C-1125-7569-RD	Red	29.00	30.00	1	1	B30-R10000-WT
∞	B30C-1125-7569-WT	White	29.00	30.00	1	1	B30-R10000
∞	B30C-1125-7569-YL	Yellow	29.00	30.00	1	1	B30-R10000
∞	B30C-2250-7569-BK	Black	57.00	30.00	1	1	B30-R10000-WT
∞	B30C-2250-7569-BL	Blue	57.00	30.00	1	1	B30-R10000-WT
∞	B30C-2250-7569-GN	Green	57.00	30.00	1	1	B30-R10000-WT
∞	B30C-2250-7569-OR	Orange	57.00	30.00	1	1	B30-R10000
∞	B30C-2250-7569-RD	Red	57.00	30.00	1	1	B30-R10000-WT
∞	B30C-2250-7569-WT	White	57.00	30.00	1	1	B30-R10000
∞	B30C-2250-7569-YL	Yellow	57.00	30.00	1	1	B30-R10000
∞	B30C-3000-7569-WT	White	75.00	30.00	1	1	B30-R10000
∞	B30C-3000-7569-YL	Yellow	75.00	30.00	1	1	B30-R10000
∞	B30C-4000-7569-BK	Black	101.00	30.00	1	1	B30-R10000-WT
∞	B30C-4000-7569-BL	Blue	101.00	30.00	1	1	B30-R10000-WT
∞	B30C-4000-7569-GN	Green	101.00	30.00	1	1	B30-R10000-WT
∞	B30C-4000-7569-OR	Orange	101.00	30.00	1	1	B30-R10000
∞	B30C-4000-7569-RD	Red	101.00	30.00	1	1	B30-R10000-WT
∞	B30C-4000-7569-WT	White	101.00	30.00	1	1	B30-R10000
∞	B30C-4000-7569-YL	Yellow	101.00	30.00	1	1	B30-R10000

Pre-cut blank labels

For general purpose, peel-off-and-apply identification

- Ideal for a wide range of labelling applications
- Indoor/Outdoor grade material

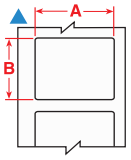


Diagram	Order Reference	Colour	Width A (mm)	Height B (mm)	Labels per Row	Labels per Roll	Recommended Ribbon
B-7569 : Vinyl							
▲	B30-25-7569-WT	White	101.00	152.00	1	175	B30-R10000
▲	B30-25-7569-YL	Yellow	101.00	152.00	1	175	B30-R10000
▲	B30-242-7569-WT	White	29.00	72.00	1	300	B30-R10000
▲	B30-241-7569-WT	White	57.00	75.00	1	300	B30-R10000
▲	B30-241-7569-YL	Yellow	57.00	75.00	1	300	B30-R10000
▲	B30-219-7569-WT	White	57.00	98.00	1	250	B30-R10000
B-595 : Vinyl							
▲	B30-25-595-BLNKWT	White	101.00	152.00	1	175	B30-R10000
▲	B30-25-595-BLNKYL	Yellow	101.00	152.00	1	175	B30-R10000
▲	B30-242-595-BLNKWT	White	29.00	72.00	1	300	B30-R10000
▲	B30-241-595-BLNKWT	White	57.00	75.00	1	300	B30-R10000
▲	B30-241-595-BLNKYL	Yellow	57.00	75.00	1	300	B30-R10000
▲	B30-219-595-BLNKWT	White	57.00	98.00	1	250	B30-R10000

B30-R10000 coloured ribbons can also be used on these parts

Full material properties on page 224

Pre-printed GHS/CLP chemical labels

Print 2 colour GHS labels in one fast print pass!

- Blank labels with pre-printed red diamonds allow printer to produce 2 colour GHS/CLP labels in one print pass
- 3 sizes of labels, each with 6 different diamand layouts that match templates in MarkWare software
- Indoor/outdoor vinyl material withstands exposure to moisture, chemicals and handling
- MarkWare Software 3.9.1 or higher required (upgrades available for current MarkWare owners)

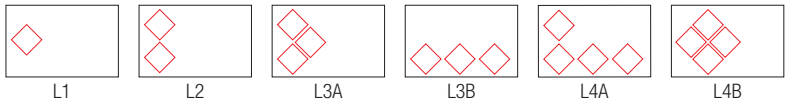
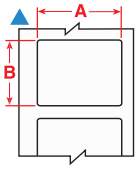


Diagram	Order Reference	Layout	Width A (mm)	Height B (mm)	Labels per Row	Labels per Roll	Recommended Ribbon
B-7569 : Vinyl							
▲	B30-260-7569-CLP1	L1	55.00	85.00	1	340	B30-R10000
▲	B30-260-7569-CLP2	L2	55.00	85.00	1	340	B30-R10000
▲	B30-260-7569-CLP3A	L3A	55.00	85.00	1	340	B30-R10000
▲	B30-260-7569-CLP3B	L3B	55.00	85.00	1	340	B30-R10000
▲	B30-260-7569-CLP4A	L4A	55.00	85.00	1	340	B30-R10000
▲	B30-260-7569-CLP4B	L4B	55.00	85.00	1	340	B30-R10000
▲	B30-261-7569-CLP1	L1	75.00	110.00	1	270	B30-R10000
▲	B30-261-7569-CLP2	L2	75.00	110.00	1	270	B30-R10000
▲	B30-261-7569-CLP3A	L3A	75.00	110.00	1	270	B30-R10000
▲	B30-261-7569-CLP3B	L3B	75.00	110.00	1	270	B30-R10000
▲	B30-261-7569-CLP4A	L4A	75.00	110.00	1	270	B30-R10000
▲	B30-261-7569-CLP4B	L4B	75.00	110.00	1	270	B30-R10000
▲	B30-262-7569-CLP1	L1	105.00	155.00	1	200	B30-R10000
▲	B30-262-7569-CLP2	L2	105.00	155.00	1	200	B30-R10000
▲	B30-262-7569-CLP3A	L3A	105.00	155.00	1	200	B30-R10000
▲	B30-262-7569-CLP3B	L3B	105.00	155.00	1	200	B30-R10000
▲	B30-262-7569-CLP4A	L4A	105.00	155.00	1	200	B30-R10000
▲	B30-262-7569-CLP4B	L4B	105.00	155.00	1	200	B30-R10000



CLP/GHS consumable kit

Label chemicals in compliance with the chemicals classification & labelling legislation.

Art. No.	Order Ref.	Description
195961	B30-CLP-KIT	Pre-printed GHS/CLP Chemical Labels kit for BBP3x Printers

This kit includes one each of the following parts:

Art. No.	Order Ref.		Description	Label Width (mm)	Label Height (mm)	Quantity
118084	B30-R10000		Ribbon(s)	110.00	-	1
121638	B30-260-7569-CLP4B		Label(s)	55.00	85.00	340
121644	B30-261-7569-CLP4B		Label(s)	75.00	110.00	270
121650	B30-262-7569-CLP4B		Label(s)	105.00	155.00	200

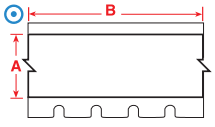
Compatible with BBP37, BBP35, BBP31 & BBP30 printers.

Non-adhesive continuous tag stock

For safety, lockout and general purpose hanging tags

- Non-adhesive, polyester stock
- Easy to hole-punch; optional snap-in grommets available. Order Reference: 020596
- Meets OSHA 50lb pullout spec for lockout tags

Diagram	Order Reference	Colour	Width A (mm)	Length B (m)	Labels per Row	Labels per Roll	Recommended Ribbon
B-551 : Polyester Tag							
∞	B30C-2500-551-WT	White	64.00	15.24	1	1	B30-R10000
∞	B30C-3250-551-WT	White	83.00	15.24	1	1	B30-R10000
∞	B30C-4250-551-WT	White	108.00	15.24	1	1	B30-R10000



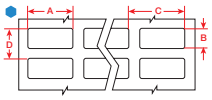
Full material properties on page 224

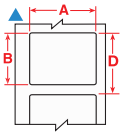
Polyester labels

For general purpose industrial identification applications

- Widely used for PC board component ID, bin and shelf labels, barcoding and asset tracking
- 3 levels of adhesive strength

Diagram	Order Reference	Brady Material No.	Colour	Width A (mm)	Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Labels per Row	Labels per Roll	Recommended Ribbon
For smooth, textured/rough or Highly textured/Low surface energy surfaces										
⬢	B33-5-483	B-483	White	25.40	12.70	27.31	15.24	3	5000	B30-R6000HF
⬢	B33-5-489	B-489	White	25.40	12.70	27.31	15.24	3	5000	B30-R4300
▲	B33-17-483	B-483	White	50.80	25.40	-	28.60	1	1500	B30-R6000HF
▲	B33-17-489	B-489	White	50.80	25.40	-	28.60	1	1500	B30-R4300
▲	B33-19-483	B-483	White	76.20	50.80	-	54.00	1	500	B30-R6000HF
▲	B33-18-483	B-483	White	76.20	25.40	-	28.60	1	1500	B30-R6000HF
▲	B33-19-489	B-489	White	76.20	50.80	-	54.00	1	500	B30-R4300
▲	B33-18-489	B-489	White	76.20	25.40	-	28.60	1	1500	B30-R4300
For smooth & textured/rough surfaces										
▲	B33-17-432	B-432	Clear	50.80	25.40	-	28.60	1	5000	B30-R6000HF
▲	B33-18-432	B-432	Clear	76.20	25.40	-	28.60	1	1500	B30-R6000HF
▲	B33-19-432	B-432	Clear	76.20	50.80	-	54.00	1	500	B30-R6000HF
For smooth surfaces										
▲	B33-45-423	B-423	White	6.35	38.10	-	8.90	1	5000	B30-R6000HF
▲	B33-72-423	B-423	White	6.35	44.45	-	8.90	1	5000	B30-R6000HF
⬢	B33-12-8423	B-8423	White	12.70	11.10	12.70	14.13	7	2500	B30-R6000HF
⬢	B33-101-8423	B-8423	White	19.05	6.35	19.05	9.40	5	2500	B30-R6000HF
⬢	B33-G2-8423YL	B-8423	Yellow	20.00	8.00	23.00	15.00	4	5000	B30-R6000HF
⬢	B33-5-423	B-423	White	25.40	12.70	27.31	15.24	3	5000	B30-R6000HF
⬢	B33-13-8423	B-8423	White	31.75	6.35	34.75	9.35	3	2500	B30-R6000HF
⬢	B33-104-8423	B-8423	White	38.10	6.35	50.45	9.33	2	2500	B30-R6000HF
⬢	B33-6-8423	B-8423	White	38.10	19.05	50.10	22.05	2	2500	B30-R6000HF
▲	B33-17-423	B-423	White	50.80	25.40	-	28.60	1	1500	B30-R6000HF
▲	B33-17-430	B-430	Clear	50.80	25.40	-	28.60	1	1500	B30-R6000HF
▲	B33-18-423	B-423	White	76.20	25.40	-	28.60	1	1500	B30-R6000HF
▲	B33-18-430	B-430	Clear	76.20	25.40	-	28.60	1	1500	B30-R6000HF



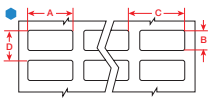


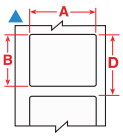
Metallised polyester labels

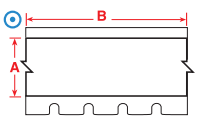
For product labelling, asset tracking and general industrial identification.

- Silver metallic label withstands solvents and variable temperatures
- Ideal for serial number plates and rating plates with nameplate quality and metal looking finish

Diagram	Order Reference	Brady Material No.	Colour	Width A (mm)	Height B (mm)	Length B (m)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Labels per Row	Labels per Roll	Recommended Ribbon
For smooth surfaces											
⬢	B33-616-428	B-428	Silver	22.86	19.05	-	25.86	22.05	3	3000	B30-R4300
⬢	B33-5-428	B-428	Silver	25.40	12.70	-	27.31	15.24	3	5000	B30-R4300
∞	B30C-1125-565-SL	B-565	Silver	29.00	-	30.40	-	-	1	1	B30-R10000
⬢	B33-6-7563	B-7563	Silver	38.10	19.05	-	50.10	22.05	2	2500	B30-R6000HF
⬢	B30-135-7563	B-7563	Silver	38.10	19.05	-	50.80	22.22	2	3154	B30-R6000HF
▲	B30-17-7563	B-7563	Silver	50.80	25.40	-	-	28.57	1	1226	B30-R6000HF
▲	B30-17-438	B-438	Silver	50.80	25.40	-	-	28.60	1	1225	B30-R4300
▲	B33-17-428	B-428	Silver	50.80	25.40	-	-	28.60	1	1500	B30-R4300
∞	B30C-2250-565-SL	B-565	Silver	57.00	-	30.40	-	-	1	1	B30-R10000
▲	B30-7-7563	B-7563	Silver	69.85	31.75	-	-	34.92	1	1003	B30-R6000HF
∞	B30C-3000-438	B-438	Silver	75.00	-	30.40	-	-	1	1	B30-R4300
▲	B30-222-7563	B-7563	Silver	76.20	50.80	-	-	57.15	1	649	B30-R6000HF
▲	B30-18-438	B-438	Silver	76.20	25.40	-	-	31.75	1	1225	B30-R4300
▲	B30-222-438	B-438	Silver	76.20	50.80	-	-	57.15	1	650	B30-R4300
▲	B33-18-428	B-428	Silver	76.20	25.40	-	-	28.60	1	1500	B30-R4300
∞	B30C-4000-565-SL	B-565	Silver	101.00	-	30.40	-	-	1	1	B30-R10000
For smooth & textured/rough surfaces											







Full material properties on page 224

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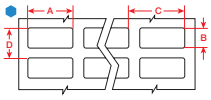
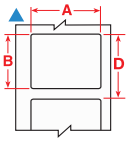
Metallised polyester labels (continued)

Diagram	Order Reference	Brady Material No.	Colour	Width A (mm)	Height B (mm)	Length B (m)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Labels per Row	Labels per Roll	Recommended Ribbon
⬢	B33-5-434	B-434	Silver	25.40	12.70	-	27.31	15.24	3	5000	B30-R6000HF
▲	B33-17-434	B-434	Silver	50.80	25.40	-	-	28.60	1	1500	B30-R6000HF
▲	B33-18-434	B-434	Silver	76.20	25.40	-	-	28.60	1	1500	B30-R6000HF
▲	B33-19-434	B-434	Silver	76.20	50.80	-	-	54.00	1	500	B30-R6000HF
For smooth, textured/rough or Highly textured/Low surface energy surfaces											
⬢	B33-5-486	B-486	Silver	25.40	12.70	-	27.31	15.24	3	5000	B30-R4300
▲	B33-17-486	B-486	Silver	50.80	25.40	-	-	28.60	1	1300	B30-R4300
▲	B33-19-486	B-486	Silver	76.20	50.80	-	-	54.00	1	500	B30-R4300
▲	B33-18-486	B-486	Silver	76.20	25.40	-	-	28.60	1	1300	B30-R4300



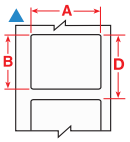


Paper labels

Economical choice for light duty general identification.

- White finish and matt topcoat
- Excellent contrast and smear resistance for barcode printing

Diagram	Order Reference	Colour	Width A (mm)	Height B (mm)	Vertical Repeat D (mm)	Labels per Row	Labels per Roll	Recommended Ribbon
B-424 : Paper								
▲	B33-25-424	White	152.40	101.60	155.60	1	350	B30-R4300
▲	B33-17-424	White	50.80	25.40	28.60	1	1500	B30-R4300
▲	B33-18-424	White	76.20	25.40	28.60	1	1500	B30-R4300
▲	B33-19-424	White	76.20	50.80	54.00	1	500	B30-R4300

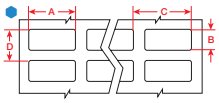


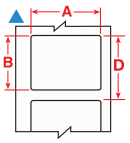
Polypropylene labels

General labelling material for indoor use.

- Outstanding chemical and solvent resistance and print performance
- Not recommended for prolonged outdoor use (use B-595 indoor/outdoor vinyl for 8-10 year outdoor use)

Diagram	Order Reference	Colour	Width A (mm)	Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Labels per Row	Labels per Roll	Recommended Ribbon
B-425: Polypropylene									
⬢	B33-5-425	White	25.40	12.70	27.31	15.24	3	5000	B30-R4300
▲	B33-17-425	White	50.80	25.40	-	28.60	1	1500	B30-R4300
▲	B33-18-425	White	76.20	25.40	-	28.60	1	1500	B30-R4300
▲	B33-19-425	White	76.20	50.80	-	54.00	1	500	B30-R4300



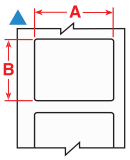


Outdoor grade vinyl labels

For 8-10 year outdoor use

- Semi-gloss finish
- Good chemical, moisture, UV and weather resistance
- Highly pliable material conforms to rough and curved surfaces and equipment
- Average outdoor durability of the label is 8-10 years depending on the placement

Diagram	Order Reference	Colour	Width A (mm)	Height B (mm)	Labels per Row	Labels per Roll	Recommended Ribbon
B-595 : Vinyl							
▲	B30-242-595-BLNKWT	White	29.00	72.00	1	300	B30-R10000
▲	B30-241-595-BLNKWT	White	57.00	75.00	1	300	B30-R10000
▲	B30-241-595-BLNKYL	Yellow	57.00	75.00	1	300	B30-R10000
▲	B30-219-595-BLNKWT	White	57.00	98.00	1	250	B30-R10000
▲	B30-25-595-BLNKWT	White	101.00	152.00	1	175	B30-R10000
▲	B30-25-595-BLNKYL	Yellow	101.00	152.00	1	175	B30-R10000



B30-R10000 coloured ribbons can also be used on these parts

Average expected outdoor life of product will depend on user definition of failure, climatic conditions, mounting techniques and material colour. The up to 8 to 10 year outdoor durability applies to the vinyl label stock only; ribbon durability will vary. A polyester overlaminate is recommended for harsh environments - long term exposure to wind and rain.

Standard polyimide labels

For circuit board labels and high-temperature general identification applications

- Withstands the various processes, fluxes and cleaning solvents encountered in the manufacture of printed circuit boards
- For use on top bottom-side component identification or board identification

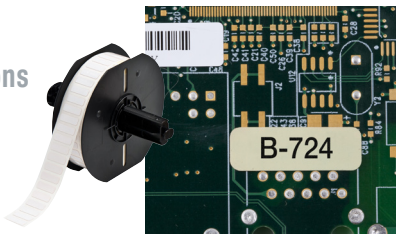
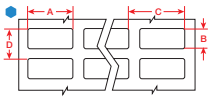
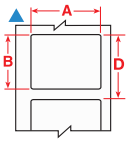


Diagram	Order Reference	Colour	Width A (mm)	Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Labels per Row	Labels per Roll	Recommended Ribbon
B-724 : Polyimide									
⬢	B33-2-724	Amber	22.86	6.35	28.60	8.90	3	5000	B30-R4300
⬢	B33-4-724	Amber	38.10	6.35	41.91	8.90	2	5000	B30-R4300
B-727 : Polyimide									
⬢	B33-11-727	White	6.35	6.35	6.40	9.50	12	5000	B30-R6000HF
⬢	B33-1-727	White	19.05	6.35	20.30	8.90	4	5000	B30-R6000HF
▲	B33-46-727	White	19.05	6.35	-	8.90	1	5000	B30-R6000HF
▲	B33-49-727	White	22.86	6.35	-	8.90	1	5000	B30-R6000HF
▲	B33-103-727	White	25.40	6.35	-	8.90	1	5000	B30-R6000HF
▲	B33-58-727	White	25.40	9.53	-	12.10	1	4000	B30-R6000HF
▲	B33-59-727	White	25.40	12.70	-	15.20	1	2500	B30-R6000HF
▲	B33-43-727	White	31.75	6.35	-	8.90	1	5000	B30-R6000HF
▲	B33-44-727	White	34.93	6.35	-	8.90	1	5000	B30-R6000HF
▲	B33-45-727	White	38.10	6.35	-	8.90	1	5000	B30-R6000HF





Static dissipative polyimide labels

For printed circuit board identification and electronic component identification

- Static dissipative adhesive and release liner with surface resistivity values
- Complies with EIA-541 packaging material standards for ESD sensitive items
- Withstands the various processes, fluxes and cleaning solvents encountered in the manufacture of PC boards
- For use on top or bottom-sided component identification or board identification

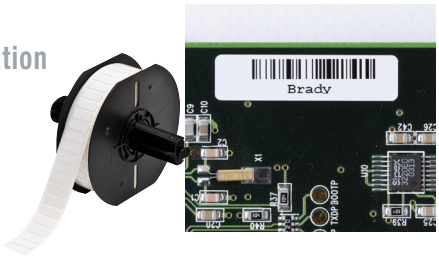
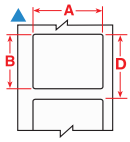


Diagram	Order Reference	Colour	Width A (mm)	Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Labels per Row	Labels per Roll	Recommended Ribbon
B-717 : Polyimide									
▲	B33-43-717	White	31.75	6.35	-	7.62	1	5000	B30-R6000HF
B-719 : Polyimide									
▲	B33-43-719	White	31.75	6.35	-	8.89	1	5000	B30-R6000HF

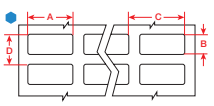


Polyester labels

For circuit board and component identification

- Top and bottom-side component identification

Diagram	Order Reference	Colour	Width A (mm)	Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Labels per Row	Labels per Roll	Recommended Ribbon
B-8423 : Polyester									
⬢	B33-12-8423	White	12.70	11.10	12.70	14.13	7	2500	B30-R6000HF
⬢	B33-101-8423	White	19.05	6.35	19.05	9.40	5	2500	B30-R6000HF
⬢	B33-G2-8423YL	Yellow	20.00	8.00	23.00	15.00	4	5000	B30-R6000HF
⬢	B33-13-8423	White	31.75	6.35	34.75	9.35	3	2500	B30-R6000HF
⬢	B33-104-8423	White	38.10	6.35	50.45	9.33	2	2500	B30-R6000HF

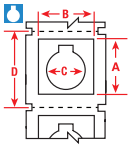


Full material properties on page 224

EPREP Labels - Push button style

Lower cost than engraved legend plates

- High gloss, polyester label with thick raised profile and ultra-aggressive adhesive (total thickness = 0.65 mm)
- High performance, low cost substitute to engraved plates
- 10 year outdoor durability rating
- On-demand labelling: labels print out in less than 4 seconds
- 5 push button sizes (including keyed and non-keyed 22.50 mm and 30.50 mm hole diam keyed)



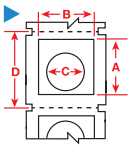
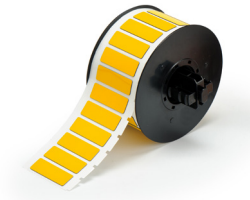


Diagram	Order Reference	Colour	Width A (mm)	Height B (mm)	Hole Diameter C (mm)	Vertical Repeat D (mm)	Labels per Row	Labels per Roll	Recommended Ribbon
B-593: Polyester									
	B30EP-167-593-WT	White	38.10	30.48	22.50	44.50	1	200	B30-R6000HF
	B30EP-167-593-RD	Red	38.10	30.48	22.50	44.50	1	200	B30-R4400-WT
	B30EP-167-593-YL	Yellow	38.10	30.48	22.50	44.50	1	200	B30-R6000HF
	B30EP-167-593-GN	Green	38.10	30.48	22.50	44.50	1	200	B30-R4400-WT
	B30EP-167-593-BK	Black	38.10	30.48	22.50	44.50	1	200	B30-R4400-WT
	B30EP-167U-593-WT	White	38.10	30.48	22.50	44.50	1	200	B30-R6000HF
	B30EP-167U-593-RD	Red	38.10	30.48	22.50	44.50	1	200	B30-R4400-WT
	B30EP-167U-593-YL	Yellow	38.10	30.48	22.50	44.50	1	200	B30-R6000HF
	B30EP-167U-593-GN	Green	38.10	30.48	22.50	44.50	1	200	B30-R4400-WT
	B30EP-167U-593-BK	Black	38.10	30.48	22.50	44.50	1	200	B30-R4400-WT
	B30EP-169-593-WT	White	45.72	45.72	30.50	50.80	1	190	B30-R6000HF
	B30EP-169-593-RD	Red	45.72	45.72	30.50	50.80	1	190	B30-R4400-WT
	B30EP-169-593-YL	Yellow	45.72	45.72	30.50	50.80	1	190	B30-R6000HF
	B30EP-169-593-GN	Green	45.72	45.72	30.50	50.80	1	190	B30-R4400-WT
	B30EP-169-593-BK	Black	45.72	45.72	30.50	50.80	1	190	B30-R4400-WT
	B30EP-168-593-WT	White	48.26	30.48	22.50	54.00	1	180	B30-R6000HF
	B30EP-168-593-RD	Red	48.26	30.48	22.50	54.00	1	180	B30-R4400-WT
	B30EP-168-593-YL	Yellow	48.26	30.48	22.50	54.00	1	180	B30-R6000HF
	B30EP-168-593-GN	Green	48.26	30.48	22.50	54.00	1	180	B30-R4400-WT
	B30EP-168-593-BK	Black	48.26	30.48	22.50	54.00	1	180	B30-R4400-WT
	B30EP-170-593-WT	White	60.96	60.96	30.50	66.70	1	145	B30-R6000HF
	B30EP-170-593-RD	Red	60.96	60.96	30.50	66.70	1	145	B30-R4400-WT
	B30EP-170-593-YL	Yellow	60.96	60.96	30.50	66.70	1	145	B30-R6000HF
	B30EP-170-593-GN	Green	60.96	60.96	30.50	66.70	1	145	B30-R4400-WT
	B30EP-170-593-BK	Black	60.96	60.96	30.50	66.70	1	145	B30-R4400-WT

EPREP Labels

Lower cost than engraved legend plates

- High gloss, polyester label with thick raised profile and ultra-aggressive adhesive (0.65 mm)
- Ideal for inside-panel backer board labels and front-of-enclosure labelling
- On-demand labelling: labels print out in less than 4 seconds
- No need to abbreviate your text to avoid per character engraving charges
- 10-year outdoor durability rating
- 6 colours, 7 rectangular sizes



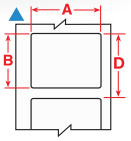
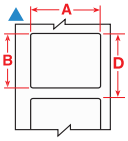


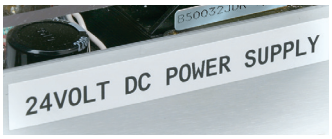
Diagram	Order Reference	Colour	Width A (mm)	Height B (mm)	Vertical Repeat D (mm)	Labels per Row	Labels per Roll	Recommended Ribbon
B-593: Polyester								
	B30EP-171-593-WT	White	26.92	12.70	19.10	1	500	B30-R6000HF
	B30EP-171-593-RD	Red	26.92	12.70	19.10	1	500	B30-R4400-WT
	B30EP-171-593-YL	Yellow	26.92	12.70	19.10	1	500	B30-R6000HF
	B30EP-171-593-GN	Green	26.92	12.70	19.10	1	500	B30-R4400-WT
	B30EP-171-593-SL	Silver	26.92	12.70	19.10	1	500	B30-R6000HF
	B30EP-171-593-BK	Black	26.92	12.70	19.10	1	500	B30-R4400-WT
	B30EP-172-593-WT	White	44.99	14.99	21.60	1	450	B30-R6000HF
	B30EP-172-593-RD	Red	44.99	14.99	21.60	1	450	B30-R4400-WT
	B30EP-172-593-YL	Yellow	44.99	14.99	21.60	1	450	B30-R6000HF
	B30EP-172-593-GN	Green	44.99	14.99	21.60	1	450	B30-R4400-WT
	B30EP-172-593-SL	Silver	44.99	14.99	21.60	1	450	B30-R6000HF
	B30EP-172-593-BK	Black	44.99	14.99	21.60	1	450	B30-R4400-WT
	B30EP-173-593-WT	White	50.80	25.40	31.80	1	300	B30-R6000HF
	B30EP-173-593-RD	Red	50.80	25.40	31.80	1	300	B30-R4400-WT
	B30EP-173-593-YL	Yellow	50.80	25.40	31.80	1	300	B30-R6000HF
	B30EP-173-593-GN	Green	50.80	25.40	31.80	1	300	B30-R4400-WT
	B30EP-173-593-SL	Silver	50.80	25.40	31.80	1	300	B30-R6000HF
	B30EP-173-593-BK	Black	50.80	25.40	31.80	1	300	B30-R4400-WT
	B30EP-175-593-WT	White	76.20	19.05	25.40	1	375	B30-R6000HF

>>

EPREP Labels (continued)

Diagram	Order Reference	Colour	Width A (mm)	Height B (mm)	Vertical Repeat D (mm)	Labels per Row	Labels per Roll	Recommended Ribbon
▲	B30EP-175-593-YL	Yellow	76.20	19.05	25.40	1	375	B30-R6000HF
▲	B30EP-175-593-GN	Green	76.20	19.05	25.40	1	375	B30-R4400-WT
▲	B30EP-175-593-BK	Black	76.20	19.05	25.40	1	375	B30-R4400-WT
▲	B30EP-176-593-WT	White	76.20	25.40	31.80	1	300	B30-R6000HF
▲	B30EP-176-593-YL	Yellow	76.20	25.40	31.80	1	300	B30-R6000HF
▲	B30EP-176-593-GN	Green	76.20	25.40	31.80	1	300	B30-R4400-WT
▲	B30EP-176-593-BK	Black	76.20	25.40	31.80	1	300	B30-R4400-WT
▲	B30EP-177-593-WT	White	76.20	63.50	69.90	1	125	B30-R6000HF
▲	B30EP-177-593-YL	Yellow	76.20	63.50	69.90	1	125	B30-R6000HF
▲	B30EP-177-593-GN	Green	76.20	63.50	69.90	1	125	B30-R4400-WT
▲	B30EP-177-593-BK	Black	76.20	63.50	69.90	1	125	B30-R4400-WT
▲	B30EP-174-593-WT	White	101.60	25.40	31.80	1	300	B30-R6000HF
▲	B30EP-174-593-RD	Red	101.60	25.40	31.80	1	300	B30-R4400-WT
▲	B30EP-174-593-YL	Yellow	101.60	25.40	31.80	1	300	B30-R6000HF
▲	B30EP-174-593-GN	Green	101.60	25.40	31.80	1	300	B30-R4400-WT
▲	B30EP-174-593-SL	Silver	101.60	25.40	31.80	1	300	B30-R6000HF
▲	B30EP-174-593-BK	Black	101.60	25.40	31.80	1	300	B30-R4400-WT





Inside-panel component labels

For automation & electrical panels and enclosures

- Various sizes in several durable material types
- Ideal for marking backer board, DIN rail, relays, PLCs, switches, solenoids, drive motors and other components
- All recommended materials are flexible and have high-tack adhesives for adhesion to wide variety of surfaces and components

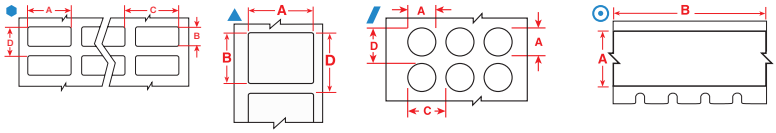


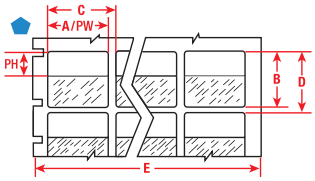
Diagram	Order Reference	Colour	Width A (mm)	Height B (mm)	Length B (m)	Size - Diam A (mm)	Vertical Repeat D (mm)	Horizontal Repeat C (mm)	Labels per Row	Labels per Roll	Recommended Ribbon
B-483: Polyester											
⬢	B33-5-483	White	25.40	12.70	-	-	15.24	27.31	3	5000	B30-R6000HF
▲	B33-17-483	White	50.80	25.40	-	-	28.60	-	1	1500	B30-R6000HF
▲	B33-18-483	White	76.20	25.40	-	-	28.60	-	1	1500	B30-R6000HF
▲	B33-19-483	White	76.20	50.80	-	-	54.00	-	1	500	B30-R6000HF
B-498: Vinyl Cloth											
⬢	B33-90-498	White	6.35	36.50	-	-	39.70	8.90	6	2500	B30-R6200
⬢	B33-68-498	White	12.70	19.05	-	-	22.20	15.20	4	5000	B30-R6200
⬢	B33-87-498	White	12.70	36.50	-	-	39.70	15.20	6	2500	B30-R6200
⬢	B33-1-498	White	19.05	6.35	-	-	8.90	20.30	4	5000	B30-R6200
⬢	B33-95-498	White	20.32	36.50	-	-	39.70	22.90	3	2300	B30-R6200
⬢	B33-5-498	White	25.40	12.70	-	-	15.24	27.31	3	5000	B30-R6200
⬢	B33-88-498	White	25.40	19.05	-	-	22.23	27.90	2	2500	B30-R6200
⬢	B33-89-498	White	25.40	36.50	-	-	39.70	27.90	3	2300	B30-R6200
B-499: Nylon Cloth											
/	B33-143-499	White	-	-	-	9.53	12.70	12.10	4	1500	B30-R6000HF
/	B33-144-499	White	-	-	-	12.70	15.90	15.20	3	1500	B30-R6000HF
/	B33-602-499	White	-	-	-	9.53	16.50	12.53	3	3000	B30-R6000HF
/	B33-602-499YL	Yellow	-	-	-	9.53	16.50	12.53	3	3000	B30-R6000HF
/	B33-603-499	White	-	-	-	12.70	15.70	15.70	3	3000	B30-R6000HF
/	B33-603-499YL	Yellow	-	-	-	12.70	15.70	15.70	3	3000	B30-R6000HF
⬢	B33-68-499	White	12.70	19.05	-	-	22.20	15.20	4	1500	B30-R6000HF
⬢	B33-165-499	White	20.32	36.50	-	-	39.70	22.90	4	2500	B30-R6000HF
▲	B33-125-499	White	22.86	12.70	-	-	15.24	-	1	1500	B30-R6000HF
⬢	B33-152-499	White	25.40	9.53	-	-	12.07	27.94	2	1500	B30-R6000HF
▲	B33-136-499	White	38.10	19.05	-	-	22.23	-	1	1500	B30-R6000HF
▲	B33-151-499	White	50.80	6.35	-	-	8.89	-	1	1500	B30-R6000HF
▲	B33-137-499	White	50.80	25.40	-	-	28.58	-	1	1100	B30-R6000HF
B-593: Polyester											
▲	B30EP-171-593-WT	White	26.92	12.70	-	-	19.10	-	1	500	B30-R6000HF
▲	B30EP-171-593-SL	Silver	26.92	12.70	-	-	19.10	-	1	500	B30-R6000HF
▲	B30EP-171-593-BK	Black	26.92	12.70	-	-	19.10	-	1	500	B30-R4400-WT
B-595: Vinyl											
∞	B30C-500-595-WT	White	12.70	-	30.40	-	-	-	1	1	B30-R10000
∞	B30C-500-595-YL	Yellow	12.70	-	30.40	-	-	-	1	1	B30-R10000

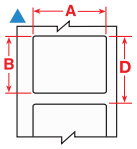
Full material properties on page 224

Self-laminating wire & cable markers

Brady's most popular wire marker!

- Features white printable area with clear "tail" that wraps around marker to protect text
- Superior resistance to abrasion, handling, solvents, water, oil and dirt
- Permanent acrylic adhesive designed specifically for tightly curved surfaces





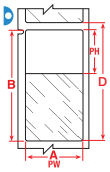
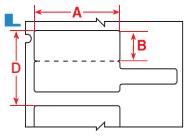


Diagram	Order Reference	Colour	Width A (mm)	Height B (mm)	Printable Area Width PW (mm)	Printable Area Height PH (mm)	Vertical Repeat D (mm)	Horizontal Repeat C (mm)	Labels per Row	Labels per Roll	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Recommended Ribbon
B-427 : Self-laminating Vinyl													
	B33-80-427	White/Transparent	12.70	19.05	12.70	9.53	24.10	15.20	4	2500	2.00	3.00	B30-R4300
	B33-113-427	White/Transparent	12.70	25.40	12.70	9.53	28.60	15.20	4	2500	2.70	5.10	B30-R4300
	B33-8-427	White/Transparent	12.70	36.50	12.70	12.70	41.30	16.80	5	5000	3.90	7.60	B30-R4300
	B33-56-427	White/Transparent	19.05	23.81	19.05	9.53	28.60	20.30	4	5000	2.50	4.50	B30-R4300
	B33-73-427	White/Transparent	19.05	44.45	19.05	12.70	47.60	20.30	4	3500	4.70	10.10	B30-R4300
	B33-74-427	White/Transparent	20.32	36.50	20.32	12.70	41.30	20.30	4	4000	3.90	7.60	B30-R4300
	B33-81-427	White/Transparent	25.40	152.40	25.40	38.10	157.10	27.90	2	500	16.20	36.40	B30-R4300
	B33-115-427	White/Transparent	25.40	19.05	25.40	9.53	22.20	27.94	1	2500	-	-	B30-R4300
	B33-116-427	White/Transparent	25.40	25.40	25.40	9.53	28.60	27.90	2	2500	2.70	5.10	B30-R4300
	B33-211-427	White/Transparent	25.40	25.40	25.40	9.53	32.13	29.74	3	3000	2.70	5.10	B30-R4300
	B33-311-427	White/Transparent	25.40	31.75	25.40	12.70	37.72	28.50	3	3000	3.40	6.10	B30-R4300
	B33-9-427	White/Transparent	25.40	36.50	25.40	12.70	41.30	27.30	3	2500	3.90	7.60	B30-R4300
	B33-75-427	White/Transparent	25.40	57.15	25.40	19.05	60.30	27.90	2	1400	6.10	12.10	B30-R4300
	B33-511-427	White/Transparent	25.40	63.50	25.40	19.05	70.64	33.50	3	1500	6.70	14.20	B30-R4300
	B33-10-427	White/Transparent	25.40	95.25	25.40	25.40	101.60	27.30	3	1200	10.10	22.20	B30-R4300
	B33-118-427	White/Transparent	38.10	25.40	38.10	9.53	28.60	-	1	1250	2.70	5.10	B30-R4300
	B33-119-427	White/Transparent	38.10	38.10	38.10	12.70	41.30	-	1	1000	4.00	8.10	B30-R4300
	B33-272-427	White/Transparent	38.10	57.15	38.10	19.05	63.50	-	1	700	-	-	B30-R4300
	B33-517-427	White/Transparent	38.10	63.50	38.10	19.05	69.85	49.00	2	1000	6.70	14.20	B30-R4300
	B33-120-427	White/Transparent	44.45	25.40	44.45	9.53	28.60	-	1	1250	2.70	5.10	B30-R4300
	B33-121-427	White/Transparent	44.45	38.10	44.45	12.70	41.30	-	1	1000	4.00	8.10	B30-R4300
	B33-273-427	White/Transparent	44.45	57.15	44.45	19.05	63.50	-	1	500	-	-	B30-R4300
	B33-82-427	White/Transparent	50.80	152.40	50.80	38.10	157.15	-	1	200	-	-	B30-R4300
	B33-27-427	White/Transparent	50.80	95.25	50.80	25.40	101.60	-	1	400	10.10	22.20	B30-R4300
	B33-26-427	White/Transparent	63.50	57.15	63.50	19.05	61.90	-	1	500	6.10	12.10	B30-R4300
	B33-131-427	White/Transparent	66.68	25.40	25.40	25.40	28.60	-	1	1500	2.70	5.10	B30-R4300

Fibre optic labels

Ideal for marking fibre optic cables.

- Allows you to handle and view labels without touching the wires.



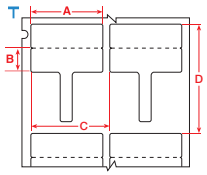


Diagram	Order Reference	Colour	Width A (mm)	Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Labels per Row	Labels per Roll	Recommended Ribbon
B-425 : Polypropylene									
	B33FP-01-425	White	30.00	10.00	-	26.03	1	1000	B30-R4300
T	B33FT-01-425	White	30.00	10.00	33.00	46.03	2	1000	B30-R4300

Full material properties on page 224

Tear resistant tags

This tag can be used for a variety of applications including identification of multi-conductor cables, inventory and equipment.

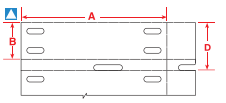


Diagram	Order Reference	Colour	Width A (mm)	Height B (mm)	Vertical Repeat D (mm)	Labels per Row	Labels per Roll	Recommended Ribbon
B-7597 : Polyethylene Tag								
▲	B33-7597W-2050	White	50.80	12.70	16.72	1	2000	B30-R4300

Repositionable vinyl cloth wire & cable markers

Holds strong but can be removed cleanly and re-applied.

- A vinyl cloth label for marking wires and cables
- Highly unique adhesive and cloth construction gives excellent holding power and still allows for clean removal and re-application
- Ideal choice for marking both ends of a wire that you may need to cut shorter before final termination

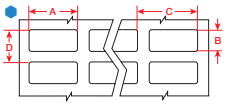
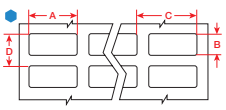


Diagram	Order Reference	Colour	Width A (mm)	Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Labels per Row	Labels per Roll	Recommended Ribbon
B-498 : Vinyl Cloth									
⬢	B33-90-498	White	6.35	36.50	8.90	39.70	6	2500	B30-R6200
⬢	B33-87-498	White	12.70	36.50	15.20	39.70	6	2500	B30-R6200
⬢	B33-68-498	White	12.70	19.05	15.20	22.20	4	5000	B30-R6200
⬢	B33-1-498	White	19.05	6.35	20.30	8.90	4	5000	B30-R6200
⬢	B33-91-498	White	19.05	23.80	21.60	27.00	4	2500	B30-R6200
⬢	B33-95-498	White	20.32	36.50	22.90	39.70	3	2300	B30-R6200
⬢	B33-88-498	White	25.40	19.05	27.90	22.23	2	2500	B30-R6200
⬢	B33-5-498	White	25.40	12.70	27.31	15.24	3	5000	B30-R6200
⬢	B33-89-498	White	25.40	36.50	27.90	39.70	3	2300	B30-R6200

Wire & cable markers

This nylon cloth material has superb adhesive power, making it a flexible all surfaces solution.



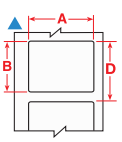


Diagram	Order Reference	Colour	Width A (mm)	Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Labels per Row	Labels per Roll	Recommended Ribbon
B-499 : Nylon Cloth									
⬢	B33-611-499	White	12.70	25.40	15.70	28.40	3	3000	B30-R6000HF
▲	B33-620-499	White	12.70	25.40	-	28.40	1	1000	B30-R6000HF
▲	B33-125-499	White	22.86	12.70	-	15.24	1	1500	B30-R6000HF
⬢	B33-152-499	White	25.40	9.53	27.94	12.07	2	1500	B30-R6000HF
⬢	B33-621-499	White	25.40	36.50	28.40	39.50	3	3000	B30-R6000HF
⬢	B33-625-499	White	25.40	66.68	28.40	69.68	3	1500	B30-R6000HF
▲	B33-659-499	White	25.40	12.40	-	15.40	1	1000	B30-R6000HF
▲	B33-151-499	White	50.80	6.35	-	8.89	1	1500	B30-R6000HF

Full material properties on page 224

B-7598 Polyester cable tag

The B-7598 polyester tag is a general identification tag for cables exposed to extreme conditions. It requires cable ties to apply to cables with various diameters. Common applications for this cable tag material are:

- Identification of multi-conductor cables
- Identification of cables in mobile phone towers
- Identification of datacom or telecom cables in general
- General cable identification that must be extremely resistant

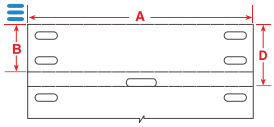
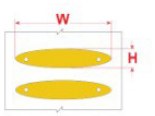


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Labels per Row	Labels per Package	Ribbon Series
	B33-60x10-7598-WT	Polyester Tag	White	60.00	10.00	15.08	1	1000	B30-R6000
	B33-60x10-7598-YL	Polyester Tag	Yellow	60.00	10.00	15.08	1	1000	B30-R6000
	B33-60x10-7598-GN	Polyester Tag	Green	60.00	10.00	15.08	1	1000	B30-R6000
	B33-60x10-7598-RD	Polyester Tag	Red	60.00	10.00	15.08	1	1000	B30-R6000
	B33-60x10-7598-SV	Polyester Tag	Silver	60.00	10.00	15.08	1	1000	B30-R6000
	B33-60x10-7598-BK	Polyester Tag	Black	60.00	10.00	15.08	1	1000	B30-R4400-WT
	B33-60x10-7598-BL	Polyester Tag	Blue	60.00	10.00	15.08	1	1000	B30-R6000
	B33-75x10-7598-WT	Polyester Tag	White	75.00	10.00	15.08	1	1000	B30-R6000
	B33-75x10-7598-YL	Polyester Tag	Yellow	75.00	10.00	15.08	1	1000	B30-R6000
	B33-75x10-7598-GN	Polyester Tag	Green	75.00	10.00	15.08	1	1000	B30-R6000
	B33-75x10-7598-RD	Polyester Tag	Red	75.00	10.00	15.08	1	1000	B30-R6000
	B33-75x10-7598-SV	Polyester Tag	Silver	75.00	10.00	15.08	1	1000	B30-R6000
	B33-75x10-7598-BK	Polyester Tag	Black	75.00	10.00	15.08	1	1000	B30-R4400-WT
	B33-75x10-7598-BL	Polyester Tag	Blue	75.00	10.00	15.08	1	1000	B30-R6000
	B33-75x15-7598-WT	Polyester Tag	White	75.00	15.00	20.02	1	1000	B30-R6000
	B33-75x15-7598-YL	Polyester Tag	Yellow	75.00	15.00	20.02	1	1000	B30-R6000
	B33-75x15-7598-GN	Polyester Tag	Green	75.00	15.00	20.02	1	1000	B30-R6000
	B33-75x15-7598-RD	Polyester Tag	Red	75.00	15.00	20.02	1	1000	B30-R6000
	B33-75x15-7598-SV	Polyester Tag	Silver	75.00	15.00	20.02	1	1000	B30-R6000
	B33-75x15-7598-BK	Polyester Tag	Black	75.00	15.00	20.02	1	1000	B30-R4400-WT
	B33-75x15-7598-BL	Polyester Tag	Blue	75.00	15.00	20.02	1	1000	B30-R6000
	B33-75x25-7598-WT	Polyester Tag	White	75.00	25.00	30.16	1	500	B30-R6000
	B33-75x25-7598-YL	Polyester Tag	Yellow	75.00	25.00	30.16	1	500	B30-R6000
	B33-75x25-7598-GN	Polyester Tag	Green	75.00	25.00	30.16	1	500	B30-R6000
	B33-75x25-7598-RD	Polyester Tag	Red	75.00	25.00	30.16	1	500	B30-R6000
	B33-75x25-7598-SV	Polyester Tag	Silver	75.00	25.00	30.16	1	500	B30-R6000
	B33-75x25-7598-BK	Polyester Tag	Black	75.00	25.00	30.16	1	500	B30-R4400-WT
	B33-75x25-7598-BL	Polyester Tag	Blue	75.00	25.00	30.16	1	500	B30-R6000



B-7599 Polyethylene tag

BBP33 Rapido wire marking sleeves

Rapido Wiremarking sleeves are fast and easy to apply. Simply squeeze the edges of the material together, thread your wire through the holes and pull away the wire to release the marker.

Diagram	Order Reference	Colour	Width A (mm)	Height B (mm)	Vertical Repeat D (mm)	Labels per Row	Labels per Roll	Recommended Ribbon
B-7599 : Polyethylene Tag								
	B33R-01-7599-YL	Yellow	22.90	5.20	8.39	1	2500	B30-R4300, B30-R6200
	B33R-02-7599-YL	Yellow	23.00	5.20	8.39	1	2500	B30-R4300, B30-R6200
	B33R-03-7599-YL	Yellow	25.00	5.70	8.89	1	2500	B30-R4300, B30-R6200

Full material properties on page 224

B-7643 Halogen-free cable tag

- These cable markers are made of halogen-free polyurethane material.
- The markers are tough, imperishable and with a very high degree of mark permanence in almost any environment.

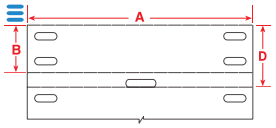
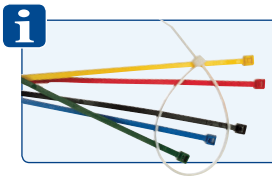


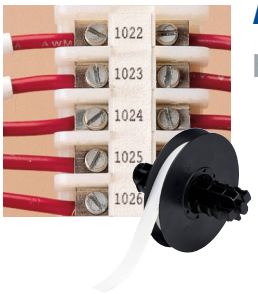
Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Labels per Row	Labels per Package	Ribbon Series
	B33-60x10-7643-WT	Thermoplastic Polyether Polyurethane	White	60.00	10.00	15.08	1	750	B30-R6000HF
	B33-60x10-7643-YL	Thermoplastic Polyether Polyurethane	Yellow	60.00	10.00	15.08	1	750	B30-R6000HF
	B33-60x10-7643-GN	Thermoplastic Polyether Polyurethane	Green	60.00	10.00	15.08	1	750	B30-R6000HF
	B33-60x10-7643-RD	Thermoplastic Polyether Polyurethane	Red	60.00	10.00	15.08	1	750	B30-R6000HF
	B33-60x10-7643-OR	Thermoplastic Polyether Polyurethane	Orange	60.00	10.00	15.08	1	750	B30-R6000HF
	B33-60x10-7643-BK	Thermoplastic Polyether Polyurethane	Black	60.00	10.00	15.08	1	750	B30-R4400-WT
	B33-60x10-7643-BL	Thermoplastic Polyether Polyurethane	Blue	60.00	10.00	15.08	1	750	B30-R6000HF
	B33-75x10-7643-WT	Thermoplastic Polyether Polyurethane	White	75.00	10.00	15.08	1	750	B30-R6000HF
	B33-75x10-7643-YL	Thermoplastic Polyether Polyurethane	Yellow	75.00	10.00	15.08	1	750	B30-R6000HF
	B33-75x10-7643-GN	Thermoplastic Polyether Polyurethane	Green	75.00	10.00	15.08	1	750	B30-R6000HF
	B33-75x10-7643-RD	Thermoplastic Polyether Polyurethane	Red	75.00	10.00	15.08	1	750	B30-R6000HF
	B33-75x10-7643-OR	Thermoplastic Polyether Polyurethane	Orange	75.00	10.00	15.08	1	750	B30-R6000HF
	B33-75x10-7643-BK	Thermoplastic Polyether Polyurethane	Black	75.00	10.00	15.08	1	750	B30-R4400-WT
	B33-75x10-7643-BL	Thermoplastic Polyether Polyurethane	Blue	75.00	10.00	15.08	1	750	B30-R6000HF
	B33-75x15-7643-WT	Thermoplastic Polyether Polyurethane	White	75.00	15.00	20.02	1	500	B30-R6000HF
	B33-75x15-7643-YL	Thermoplastic Polyether Polyurethane	Yellow	75.00	15.00	20.02	1	500	B30-R6000HF
	B33-75x15-7643-GN	Thermoplastic Polyether Polyurethane	Green	75.00	15.00	20.02	1	500	B30-R6000HF
	B33-75x15-7643-RD	Thermoplastic Polyether Polyurethane	Red	75.00	15.00	20.02	1	500	B30-R6000HF
	B33-75x15-7643-OR	Thermoplastic Polyether Polyurethane	Orange	75.00	15.00	20.02	1	500	B30-R6000HF
	B33-75x15-7643-BK	Thermoplastic Polyether Polyurethane	Black	75.00	15.00	20.02	1	500	B30-R4400-WT
	B33-75x15-7643-BL	Thermoplastic Polyether Polyurethane	Blue	75.00	15.00	20.02	1	500	B30-R6000HF
	B33-75x25-7643-WT	Thermoplastic Polyether Polyurethane	White	75.00	25.00	30.16	1	250	B30-R6000HF
	B33-75x25-7643-YL	Thermoplastic Polyether Polyurethane	Yellow	75.00	25.00	30.16	1	250	B30-R6000HF
	B33-75x25-7643-GN	Thermoplastic Polyether Polyurethane	Green	75.00	25.00	30.16	1	250	B30-R6000HF
	B33-75x25-7643-RD	Thermoplastic Polyether Polyurethane	Red	75.00	25.00	30.16	1	250	B30-R6000HF
	B33-75x25-7643-OR	Thermoplastic Polyether Polyurethane	Orange	75.00	25.00	30.16	1	250	B30-R6000HF
	B33-75x25-7643-BK	Thermoplastic Polyether Polyurethane	Black	75.00	25.00	30.16	1	250	B30-R4400-WT
	B33-75x25-7643-BL	Thermoplastic Polyether Polyurethane	Blue	75.00	25.00	30.16	1	250	B30-R6000HF



Coloured nylon wire and cable ties

Perfect for colour coded applications. See page 187 for ordering information.

Full material properties on page 224

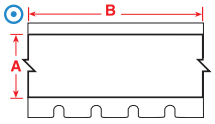


Adhesive terminal block markers

Holds strong but can be removed cleanly and re-applied.

- Specially designed narrow-width continuous label for alignment on terminal blocks and patch panels
- Highly unique adhesive and cloth construction gives excellent holding power and still allows for clean removal and re-application

Diagram	Order Reference	Colour	Width A (mm)	Length B (m)	Labels per Row	Labels per Roll	Recommended Ribbon
B-498 : Vinyl Cloth							
⊙	B33C-312-498	White	7.92	25.91	1	1	B30-R6200
⊙	B33C-375-498	White	9.53	25.91	1	1	B30-R6200

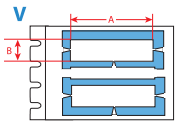


PermaSleeve HX polyolefin wire marking sleeves

Military/Industrial grade. 2:1 Shrink ratio

- A 2:1 heat shrinkable wire marker sleeve that fits snugly around wires
- Flame-retardant and high-temp rated but not as high temp as B-345 “HT” Sleeves
- Meets industry specifications

Diagram	Order Reference	Colour	Width A (mm)	Height B (mm)	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Labels per Row	Labels per Roll	Recommended Ribbon
Single-sided Printable									
V	B33-94-2-7642	White	50.80	4.60	1.19	2.03	1	500	B30-R4300
V	B33-125-2-7642	White	50.80	6.00	1.57	2.79	1	500	B30-R4300
V	B33-187-2-7642	White	50.80	8.50	2.39	3.83	1	450	B30-R4300
V	B33-250-2-7642	White	50.80	11.15	3.17	5.46	1	400	B30-R4300
V	B33-375-2-7642	White	50.80	16.40	4.77	8.13	1	250	B30-R4300
V	B33-500-2-7642	White	50.80	21.60	6.35	11.43	1	225	B30-R4300
V	B33-750-2-7642	White	50.80	31.40	9.52	17.78	1	150	B30-R4300
V	B33-1000-2-7642	White	50.80	42.16	11.43	24.13	1	150	B30-R4300
V	B33-1500-2-7642	White	50.80	61.80	19.05	35.56	1	50	B30-R4300
V	B33-2000-2-7642	White	50.80	80.40	25.40	48.26	1	50	B30-R4300
Double-sided Printable									
V	B33D-94-2-7642	White	50.80	4.60	1.19	2.03	1	500	B30-R4300
V	B33D-125-2-7642	White	50.80	6.00	1.57	2.79	1	500	B30-R4300
V	B33D-187-2-7642	White	50.80	8.50	2.39	3.83	1	450	B30-R4300
V	B33D-250-2-7642	White	50.80	11.15	3.17	5.46	1	400	B30-R4300
V	B33D-375-2-7642	White	50.80	16.40	4.77	8.13	1	250	B30-R4300
V	B33D-500-2-7642	White	50.80	21.60	6.35	11.43	1	225	B30-R4300
V	B33D-750-2-7642	White	50.80	31.40	9.52	17.78	1	150	B30-R4300
V	B33D-1000-2-7642	White	50.80	42.16	11.43	24.13	1	150	B30-R4300
V	B33D-1500-2-7642	White	50.80	61.80	19.05	35.56	1	50	B30-R4300
V	B33D-2000-2-7642	White	50.80	80.40	25.40	48.26	1	50	B30-R4300

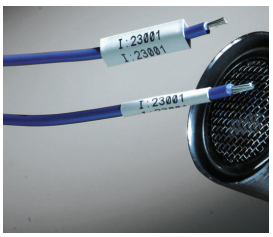


Full material properties on page 224

PermaSleeve PS polyolefin wire marking sleeves

Standard military/industrial grade. 3:1 Shrink ratio

- A 3:1 heat shrinkable wire marker sleeve that fits snugly around wires
- Can be used for identification or wire protection
- Fade-resistant and flame-retardant



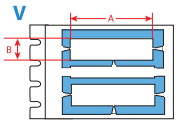


Diagram	Order Reference	Colour	Width A (mm)	Height B (mm)	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Labels per Row	Labels per Roll	Recommended Ribbon
Double-sided Printable									
V	B33D-94-2-342BK	Black	50.80	4.60	0.58	2.03	1	1000	B30-R4500-SV
V	B33D-94-2-342	White	50.80	4.60	0.58	2.03	1	1000	B30-R4300
V	B33D-94-2-342YL	Yellow	50.80	4.60	0.58	2.03	1	1000	B30-R4300
V	B33D-125-2-342BK	Black	50.80	6.00	1.17	2.79	1	1000	B30-R4500-SV
V	B33D-125-2-342	White	50.80	6.00	1.17	2.79	1	1000	B30-R4300
V	B33D-125-2-342YL	Yellow	50.80	6.00	1.17	2.79	1	1000	B30-R4300
V	B33D-187-2-342BK	Black	50.80	8.50	1.57	3.81	1	750	B30-R4500-SV
V	B33D-187-2-342	White	50.80	8.50	1.57	3.81	1	750	B30-R4300
V	B33D-187-2-342YL	Yellow	50.80	8.50	1.57	3.81	1	750	B30-R4300
V	B33D-250-2-342BK	Black	50.80	11.15	2.39	5.46	1	500	B30-R4500-SV
V	B33D-250-2-342	White	50.80	11.15	2.39	5.46	1	500	B30-R4300
V	B33D-250-2-342YL	Yellow	50.80	11.15	2.39	5.46	1	500	B30-R4300
V	B33D-375-2-342BK	Black	50.80	16.40	3.18	8.13	1	500	B30-R4500-SV
V	B33D-375-2-342	White	50.80	16.40	3.18	8.13	1	500	B30-R4300
V	B33D-375-2-342YL	Yellow	50.80	16.40	3.18	8.13	1	500	B30-R4300
V	B33D-500-2-342BK	Black	50.80	21.60	4.75	11.43	1	350	B30-R4500-SV
V	B33D-500-2-342	White	50.80	21.60	4.75	11.43	1	350	B30-R4300
V	B33D-500-2-342YL	Yellow	50.80	21.60	4.75	11.43	1	350	B30-R4300
V	B33D-750-2-342YL	Yellow	50.80	31.80	6.35	17.78	1	250	B30-R4300
V	B33D-750-2-342BK	Black	50.80	31.80	6.35	17.78	1	250	B30-R4500-SV
V	B33D-750-2-342	White	50.80	31.80	6.35	17.78	1	250	B30-R4300
V	B33D-1000-2-342BK	Black	50.80	42.16	9.53	24.13	1	250	B30-R4500-SV
V	B33D-1000-2-342YL	Yellow	50.80	42.16	9.53	24.13	1	250	B30-R4300
V	B33D-1000-2-342	White	50.80	42.16	9.53	24.13	1	250	B30-R4300
V	B33D-1500-2-342BK	Black	50.80	61.80	12.70	36.83	1	150	B30-R4500-SV
V	B33D-1500-2-342	White	50.80	61.80	12.70	36.83	1	150	B30-R4300
V	B33D-1500-2-342YL	Yellow	50.80	61.80	12.70	36.83	1	150	B30-R4300
Single-sided Printable									
V	B33-94-2-342-2	White	25.40	4.60	0.58	2.03	2	2000	B30-R4300
V	B33-94-2-342YL-2	Yellow	25.40	4.60	0.58	2.03	2	2000	B30-R4300
V	B33-94-2-342	White	50.80	4.60	0.58	2.03	1	1000	B30-R4300
V	B33-94-2-342YL	Yellow	50.80	4.60	0.58	2.03	1	1000	B30-R4300
V	B33-125-2-342-2	White	25.40	6.00	1.17	2.79	2	2000	B30-R4300
V	B33-125-2-342YL-2	Yellow	25.40	6.00	1.17	2.79	2	2000	B30-R4300
V	B33-125-2-342	White	50.80	6.00	1.17	2.79	1	1000	B30-R4300
V	B33-125-2-342YL	Yellow	50.80	6.00	1.17	2.79	1	1000	B30-R4300
V	B33-187-2-342-2	White	25.40	8.50	1.57	3.81	2	1500	B30-R4300
V	B33-187-2-342	White	50.80	8.50	1.57	3.81	1	750	B30-R4300
V	B33-187-2-342YL	Yellow	50.80	8.50	1.57	3.81	1	750	B30-R4300
V	B33-250-2-342-2	White	25.40	11.15	2.39	5.46	2	1000	B30-R4300
V	B33-250-2-342YL	Yellow	50.80	11.15	2.39	5.46	1	500	B30-R4300
V	B33-250-2-342	White	50.80	11.15	2.39	5.46	1	500	B30-R4300
V	B33-375-2-342-2	White	25.40	16.40	3.18	8.13	2	1000	B30-R4300
V	B33-375-2-342YL	Yellow	50.80	16.40	3.18	8.13	1	500	B30-R4300
V	B33-375-2-342	White	50.80	16.40	3.18	8.13	1	500	B30-R4300
V	B33-500-2-342-2	White	25.40	21.60	4.75	11.43	2	700	B30-R4300
V	B33-500-2-342YL-2	Yellow	25.40	21.60	4.75	11.43	2	700	B30-R4300
V	B33-500-2-342YL	Yellow	50.80	21.60	4.75	11.43	1	350	B30-R4300
V	B33-500-2-342	White	50.80	21.60	4.75	11.43	1	350	B30-R4300
V	B33-750-2-342YL	Yellow	50.80	31.80	6.35	17.78	1	250	B30-R4300
V	B33-750-2-342	White	50.80	31.80	6.35	17.78	1	250	B30-R4300
V	B33-1000-2-342-2	White	25.40	42.16	9.53	24.13	2	500	B30-R4300
V	B33-1000-2-342YL-2	Yellow	25.40	42.16	9.53	24.13	2	500	B30-R4300
V	B33-1000-2-342	White	50.80	42.16	9.53	24.13	1	250	B30-R4300
V	B33-1000-2-342YL	Yellow	50.80	42.16	9.53	24.13	1	250	B30-R4300
V	B33-1500-2-342-2	White	25.40	61.80	12.70	36.83	2	300	B30-R4300
V	B33-1500-2-342YL-2	Yellow	25.40	61.80	12.70	36.83	2	300	B30-R4300
V	B33-1500-2-342BK	Black	50.80	61.80	12.70	36.83	1	150	B30-R4500-SV
V	B33-1500-2-342	White	50.80	61.80	12.70	36.83	1	150	B30-R4300
V	B33-1500-2-342YL	Yellow	50.80	61.80	12.70	36.83	1	150	B30-R4300

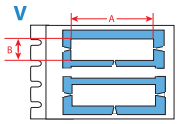
Full material properties on page 224

PermaSleeve HT high temperature PVDF wire marking sleeves

High temperature, low outgassing. 2:1 Shrink ratio

- A 2:1 shrink ratio wire marker sleeve specifically designed for high temperature and low vacuum outgassing applications
- Made from irridated high-temp Polyvinyldine Fluoride (PVDF) heat shrink tubing
- Fade-resistant and flame-retardant

Diagram	Order Reference	Colour	Width A (mm)	Height B (mm)	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Labels per Row	Labels per Roll	Recommended Ribbon
Double-sided Printable									
V	B33D-94-2-345BK*	Black	50.80	4.60	0.60	2.00	1	1000	B30-R4500-SV
V	B33D-94-2-345*	White	50.80	4.60	0.60	2.00	1	1000	B30-R6000HF
V	B33D-125-2-345BK	Black	50.80	6.00	1.20	2.80	1	1000	B30-R4500-SV
V	B33D-125-2-345	White	50.80	6.00	1.20	2.80	1	1000	B30-R6000HF
V	B33D-187-2-345BK	Black	50.80	8.50	1.60	3.80	1	750	B30-R4500-SV
V	B33D-187-2-345	White	50.80	8.50	1.60	3.80	1	750	B30-R6000HF
V	B33D-250-2-345BK	Black	50.80	11.15	2.40	5.50	1	500	B30-R4500-SV
V	B33D-250-2-345	White	50.80	11.15	2.40	5.50	1	500	B30-R6000HF
V	B33D-375-2-345BK	Black	50.80	16.40	3.20	8.10	1	500	B30-R4500-SV
V	B33D-375-2-345	White	50.80	16.40	3.20	8.10	1	500	B30-R6000HF
V	B33D-500-2-345BK	Black	50.80	21.60	4.80	11.40	1	350	B30-R4500-SV
V	B33D-500-2-345	White	50.80	21.60	4.80	11.40	1	350	B30-R6000HF
V	B33D-750-2-345BK	Black	50.80	31.80	6.60	17.80	1	250	B30-R4500-SV
V	B33D-750-2-345	White	50.80	31.80	6.60	17.80	1	250	B30-R6000HF
V	B33D-1000-2-345BK	Black	50.80	42.16	11.40	24.10	1	250	B30-R4500-SV
V	B33D-1000-2-345	White	50.80	42.16	11.40	24.10	1	250	B30-R6000HF
V	B33D-1500-2-345BK	Black	50.80	61.80	12.70	36.80	1	150	B30-R4500-SV
V	B33D-1500-2-345	White	50.80	61.80	12.70	36.80	1	150	B30-R6000HF



*This size is only 3:1 shrink ratio

Did you know? - Technical data sheets

Looking for more information regarding a certain Brady material? Brady offers online access to technical data sheets for all Brady materials.

View a specific B-number or search by relevant keywords.

Visit www.bradyeurope.com/tds for more information.

Full material properties on page 224

“Drop & Click Print ribbons for quick and easy supply changes

- Tough, smear-proof ribbons that produce long-lasting printed text
- Print can withstand years in industrial areas and outdoor conditions
- Ribbons supplied in self-contained cartridges that drop straight into the printer with a “click”
- No calibrating, no threading, no waste, no hassle and the ink will always be facing the right direction
- Printer notifies user if installed ribbon is not recommended for the installed labels

Order Reference	Colour	Width A (mm) x Length B (m)
B30-R10000	Black	110.00 x 60.90
B30-R10000-BL	Blue	110.00 x 60.90
B30-R10000-GN	Green	110.00 x 60.90
B30-R10000-MA	Magenta	110.00 x 60.90
B30-R10000-OR	Orange	110.00 x 60.90
B30-R10000-RD	Red	110.00 x 60.90
B30-R10000-WT	White	110.00 x 60.90
B30-R10000-YL	Yellow	110.00 x 60.90
B30-R6000HF	Black	110.00 x 60.90
B30-R4300	Black	110.00 x 60.90
B30-R6600	Black	110.00 x 60.90
B30-R4400-WT	White	110.00 x 60.90
B30-R4500*	Silver	110.00 x 60.90
B30-R6700-WT	White	110.00 x 60.90
B30-R6400	Black	110.00 x 60.90
B30-R6200	Black	110.00 x 60.90
B30-R10000-YL2	Yellow	110.00 x 60.90
B30-R60000C	Black	110.00 x 60.90

*This ribbon is for use with B-342 and B-345 Black PermaSleeves only.
**For printing yellow onto white B-595 use B30-R10000-YL. For printing yellow onto other colours of B-595 use B30-R10000-YL2.
***Black Heavy-Duty Print Ribbon to print Ochre B-595 on BBP3x Printers.

i3300 Print ribbon/material compatibility

B Number	Material		B30-R4300 Black	B30-R6000HF Black	B30-R6200 Black	B30-R10000 Black	B30-R4400-WT White	B30-R10000-WT White	B30-R4500 Silver	B30-R10000 Colours	B30-R6400 Black	B30-R6600 Black
B-342	Heat-shrink Polyolefin Sleeve	Matt	✓	✓	✓				✓			✓
B-345	High Temperature Heat-shrink Polyvinylidene Fluoride Sleeve	Matt	✓	✓					✓		✓	✓
B-424	Paper	Matt	✓									
B-425	Polypropylene	Matt	✓	✓		✓		✓		✓	✓	
B-428	Metallised Polyester	Matt	✓	✓	✓							
B-430	Polyester	Gloss		✓	✓							
B-432	Polyester	Gloss		✓			✓					
B-434	Metallised Polyester	Gloss		✓		✓		✓		✓		
B-438	Tamper-evident Metallised Polyester	Matt	✓	✓		✓	✓					
B-483	Polyester	Gloss		✓		✓						
B-486	Metallised Polyester	Matt	✓	✓		✓				✓		
B-489	Polyester	Matt	✓	✓								
B-498	Vinyl Cloth	Semi-gloss	✓		✓							
B-499	Nylon Cloth	Matt	✓	✓								
B-551	Polyester Tag		✓	✓		✓				✓		
B-565	Metallised Polyester	Matt		✓		✓						
B-593	Polyester	Gloss	✓	✓		✓	✓					
B-595	Vinyl	Gloss		✓		✓		✓		✓		
B-717	Polyimide	Gloss		✓			✓					
B-727	Polyimide	Gloss		✓	✓							
B-7563	Metallised Polyester	Satin	✓	✓	✓							
B-7569	Vinyl	Gloss	✓	✓		✓		✓		✓	✓	
B-7597	Polyethylene Tag	Matt	✓									
B-7642	Heat-shrink Polyolefin Sleeve	Matt	✓	✓					✓		✓	✓
B-8423	Polyester	Satin	✓	✓	✓				✓			✓

BradyPrinter i5100

INDUSTRIAL LABEL PRINTER

The perfect mix of performance and smarts

The BradyPrinter i5100 Industrial label printer is smart and easy to use, offers excellent performance and prints over 1200 standard identification labels plus user specific, tailored custom labels.

Smart & connected

The BradyPrinter i5100 Industrial label printer communicates automatically with our label design apps, label consumables and ink ribbons for a smooth and fast printer setup. Its intuitive, full colour touch screen includes a label and print status monitor which also informs you when the installed ink ribbon does not optimally match the inserted label supplies. Brady labels can easily be loaded thanks to a self-centering roll holder and automatic calibration and label setup. On top of this, the printer features a range of standard ports for common industrial connectivity scenarios.

Excellent print performance

With 300 and 600 dpi printing, the BradyPrinter i5100 offers crisp, high quality printing on reliable, industrial grade labels from 5 up to 110 mm. Driven by a powerful 32 bit and 800 Mhz internal printer processor, the i5100 prints at a speed of up to 300 mm/sec at 300 dpi. The printer's interchangeable platen rollers help to keep its performance at maximum, even after intensive use.

Your complete printing solution:

BradyPrinter i5100 Materials 143
BradyPrinter i5100 Ribbons 215

Scan or click the QR code

Standard version

Cutter version

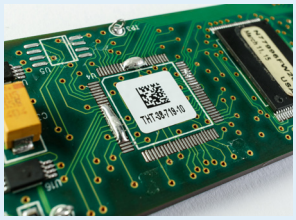
Reliable, industrial grade labels

The BradyPrinter i5100 can print on 70 label materials, more than 1200 stock label parts and tailored custom label materials and parts.

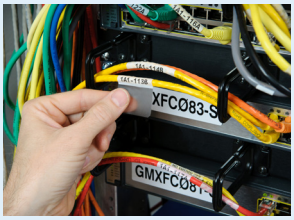
Applications include:

- product identification labels: metallised labels, tamper-evident labels, work-in-process labels, QA testing labels, a.o.
- electronics and printed circuit board labels: polyimide traceability labels, removable labels, electrostatic dissipative labels, a.o.
- logistics and asset tracking labels: asset tracking labels, tote & pallet labels, repositionable bin & shelf labels, a.o.
- cable & component identification labels: self-laminating cable labels, cable sleeves, cable tags, push button labels, rating plate labels a.o.
- laboratory labels: cryo tube labels, slide labels, removable glassware labels, well plate labels, tissue cassette labels a.o.

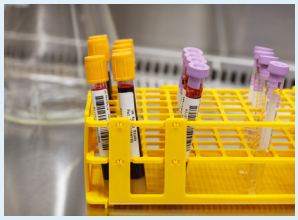
Barcode labels



Electronics labels



Wire & cable lables



Laboratory identification labels

Printer specifications

PRINTER	
Description	BradyPrinter i5100 Industrial Label Printer
Colour Capability	Monocolour
Print Speed (mm/sec)	up to 300mm/sec
Print Resolution (dpi)	300 / 600
Internal Memory	256MB RAM, 50MB IFFS Flash, SD card, slot up to 512GB
Size W x H x D (mm)	240 x 317 x 435
Stand-alone Printing (Detached from PC)	Stand-alone & Peripheral
Weight (kg)	6.62
Warranty	2 years
Calibration	Automated with IP-enabled consumables
Custom Labels	Yes
MEDIA	
Continuous vs Die-cut Labels	Continuous Tape & Die Cut Labels
Label/Media Format	Media & Ribbon, supplied separately
Min. Label Width (mm)	5
Max. Label Width (mm)	110
Min. Liner Width (mm)	9
Max. Liner Width (mm)	112
Max. Print Width (mm)	105.7
Recommended Usage per Day	5000
DISPLAY	
Display	Colour LCD Touchscreen
Display Resolution	272 x 480 px
On Screen Indicators	Ribbon Remaining, Supply Remaining, USB Slave Status, Ethernet Status, Bluetooth Status, Data Reception, Data Recording, Digital Clock, USB Memory Stick inserted, SD Memory Card inserted, WLAN Field Intensity, Print Mode: Brady or Standard, Ribbon and label part number recognition, Sensor: selection and positioning
SOFTWARE & CONNECTIVITY	
Connectivity Options	USB, Serial, Ethernet. Optional : WiFi, Bluetooth
Software Compatibility	Brady Workstation, LabelMark, Windows based driver for 3rd party software use
COMPLIANCE	
Approval/Compliance	CE, FCC class A, cUL. Contact Brady for up-to-date list of environmental compliance information and agency approvals and/or marks covering over 75 countries (awarded or applied for)'

Versions

Article No.	Order Reference	Description
300 dpi		
149458	i5100-300-UKEU	BradyPrinter i5100 300 dpi - UK/EU
149459	i5100-300-C-UKEU	BradyPrinter i5100 300 dpi - UK/EU with Cutter
198778	i5100-300-EU-PWID	BradyPrinter i5100 300 dpi - UK/EU with Brady Workstation PWID Suite
198779	i5100-300C-EU-PWID	BradyPrinter i5100 300 dpi - UK/EU with Cutter and Brady Workstation PWID Suite
198766	i5100-300-US	BradyPrinter i5100 300 dpi - US
198767	i5100-300-C-US	BradyPrinter i5100 300 dpi - US with Cutter
198772	i5100-300-US-PWID	BradyPrinter i5100 300 dpi - US with Brady Workstation PWID Suite
198773	i5100-300C-US-PWID	BradyPrinter i5100 300 dpi - US with Cutter and Brady Workstation PWID Suite
Article No.		
149461	i5100-600-UKEU	BradyPrinter i5100 600 dpi - UK/EU
149462	i5100-600-C-UKEU	BradyPrinter i5100 600 dpi - UK/EU with Cutter
198768	i5100-600-US	BradyPrinter i5100 600 dpi - US
198769	i5100-600-C-US	BradyPrinter i5100 600 dpi - US with Cutter
198774	i5100-600-US-PWID	BradyPrinter i5100 600 dpi - US with Brady Workstation PWID Suite
198775	i5100-600C-US-PWID	BradyPrinter i5100 600 dpi - US with Cutter and Brady Workstation PWID Suite
198780	i5100-600-EU-PWID	BradyPrinter i5100 600 dpi - UK/EU with Brady Workstation PWID Suite
198781	i5100-600C-EU-PWID	BradyPrinter i5100 600 dpi - UK/EU with Cutter and Brady Workstation PWID Suite

The Basic Suite is included with every printer, all you need to do is download it.
Workstation.BradyID.com/Free

Quickly identify your products and wires with customised text or graphical labels, using serialised or imported data.
Workstation.BradyID.com/ProductandWire

Accessories

Article No.	Order Ref.	Description
133251	PCK-6	Printer Cleaning Kit - Thermal Transfer Printers
149080	BT-USB-ADAPT	Bluetooth USB Adapter
149131	WLAN-EXANT	USB Wlan Stick with External Antenna
149470	i5100-IP-HOLDER	RFID enabled Media Roll Holder
149471	i5100-PR-120mm	i5100 120mm Platen Roller
149472	i5100-PR-25mm	i5100 25mm Platen Roller
149473	i5100-PR-50mm	i5100 50mm Platen Roller
149562	i5100-IP-RIBBTKUP	Ribbon Takeup Spindle
149598	i5100-PR-80mm	i5100 80mm Platen Roller
197823	SD-CARD-8GB	SD Memory card 8GB
711019	RS232 C 9/9-pin 3m	Cable RS232 C, 9/9-pin, 3m

BradyPrinter i7100

INDUSTRIAL LABEL PRINTER

When accuracy meets precision

The BradyPrinter i7100 Industrial label printer offers durable and highly accurate label printing for business critical high volume identification challenges in aerospace, defence, mass transit, electronics, automotive and logistics industries. Quickly print a wide range of high quality identification materials for a variety of applications including cable, printed circuit board and asset & component identification.

Reliable & fast precision printing

The BradyPrinter i7100 offers highly accurate label printing for business critical high volume identification challenges.
The printer features:

- a powerful internal processor designed to handle up to 7000 labels per day
- up to 300 mm/sec print speed
- 600 dpi ultra-sharp printing
- centre alignment of prints for high printing accuracy
- interchangeable platen rollers for optimised printhead life time
- a wide range of high quality identification materials

Easy to use

The BradyPrinter i7100 has an intuitive colour touch screen interface with distinctive icons to easily access the printer's menus. The printer's foldable cover allows for a small system footprint and enables users to quickly change consumables to start a new job or continue printing.

Label materials include:

- Heat-shrinkable sleeves
- High heat printed circuit board labels
- Durable asset and component labels
- Thick cable tags

Your Complete Printing Solution:

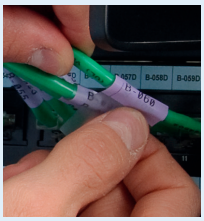
BradyPrinter i7100 Materials .....page 143
BradyPrinter i7100 Ribbons .....page 215

Scan or click the QR code

Ideal for printing PermaSleeve wire marking sleeves and Engraved Plate REPlacement labels (EPREP).

The heavy-duty printer that's always ready to perform.

Barcode labels


Wire & cable labels

Raised panel labels

PermaSleeve wire marking sleeves

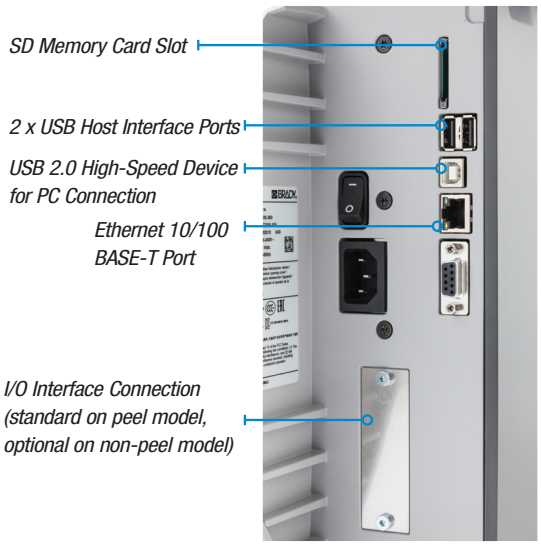
Electronics labels

...and more!

BradyPrinter i7100 Industrial label printer

Printer Specifications	
Description	BradyPrinter i7100 Industrial Label Printer
Includes	This i7100 printer comes in a cardboard box. It ships with a power cord, 2 empty ribbon cores, a USB cable, a product CD holding the driver, the user manual in languages, the configuration/ settings manual in English, a printed user manual in English and a Brady Workstation Basic Suite or a Brady Workstation PWID Suite
Applications	General & Industrial Identification; Circuit Board & Component Identification; Wire & Cable Marking; Laboratory Identification
Print Speed (mm/sec)	up to 300
Internal Memory	256MB RAM, 50MB IFFS Flash, SD card, slot up to 512GB
Software Compatibility	Brady Workstation, LabelMark, Windows based driver for 3rd party software use, CodeSoft
Recommended Usage per Day	7000
Colour Capability	Monocolour
Language Support	Arabic (Egypt), Bulgarian, Croatian, Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Lithuanian, Macedonian, Norwegian (Bokmål), Persian (Farsi), Polish, Portuguese, Romanian, Russian, Serbian, Slovenian, Spanish, Swedish, Turkish
Weight (kg)	10
Size W x H x D (mm)	252 x 288 x 460
Max. Label Width (mm)	110 mm
Min. Label Width (mm)	4 mm
Max. Liner Width (mm)	114 mm
Min. Liner Width (mm)	9 mm
Max. Print Width (mm)	105.7 mm
Warranty	2 years

Interfaces on the back of the device



Specialty Material Recommendations	
Raised Panel labels (B-593, B-7593)	Recommended
Heatex Cable Markers	Recommended
PermaSleeves	Recommended (With 2-pass reinsert of media for double-sided)
Diesel Resistant Sleeves (B-7646)	Recommended (With 2-pass reinsert of media double-sided format)
ZH PermaSleeve Markers (B-7641)	Recommended (With 2-pass reinsert of media for double-sided format)
HX PermaSleeve Markers (B-7642)	Recommended (With 2-pass reinsert of media for double-sided format)
Self-laminating Labels (B-427)	Recommended

Article No.	Order Reference	Description
300 dpi		
149046	i7100-300-EU	BradyPrinter i7100 300 dpi - EU
198607	i7100-300-EU-PWID	BradyPrinter i7100 300 dpi - EU with Brady Workstation PWID Suite
149049	i7100-300-P-EU	BradyPrinter i7100 300 dpi - EU with Peel function
198608	i7100-300P-EU-PWID	BradyPrinter i7100 300 dpi - EU with Peel function and Brady Workstation PWID Suite
149067	i7100-300-UK	BradyPrinter i7100 300 dpi - UK
198611	i7100-300-UK-PWID	BradyPrinter i7100 300 dpi - UK with Brady Workstation PWID Suite
149068	i7100-300-P-UK	BradyPrinter i7100 300 dpi - UK with Peel function
198609	i7100-300P-UK-PWID	BradyPrinter i7100 300 dpi - UK with Peel function and Brady Workstation PWID Suite
197690	i7100-300-US	BradyPrinter i7100 300 dpi - US
198612	i7100-300-US-PWID	BradyPrinter i7100 300 dpi - US with Brady Workstation PWID Suite
197689	i7100-300-P-US	BradyPrinter i7100 300 dpi - US with Peel function
198610	i7100-300P-US-PWID	BradyPrinter i7100 300 dpi - US with Peel function and Brady Workstation PWID Suite
600 dpi		
149047	i7100-600-EU	BradyPrinter i7100 600 dpi - EU
198613	i7100-600-EU-PWID	BradyPrinter i7100 600 dpi - EU with Brady Workstation PWID suite
149052	i7100-600-P-EU	BradyPrinter i7100 600 dpi - EU with Peel function
198614	i7100-600P-EU-PWID	BradyPrinter i7100 600 dpi - EU with Peel function and Brady Workstation PWID Suite
149066	i7100-600-UK	BradyPrinter i7100 600 dpi - UK
198617	i7100-600-UK-PWID	BradyPrinter i7100 600 dpi - UK with Brady Workstation PWID Suite
149065	i7100-600-P-UK	BradyPrinter i7100 600 dpi - UK with Peel function
198615	i7100-600P-UK-PWID	BradyPrinter i7100 600 dpi - UK with Peel function and Brady Workstation PWID Suite
197692	i7100-600-US	BradyPrinter i7100 600 dpi - US
198618	i7100-600-US-PWID	BradyPrinter i7100 600 dpi - US with Brady Workstation PWID Suite
197691	i7100-600-P-US	BradyPrinter i7100 600 dpi - US with Peel function
198616	i7100-600P-US-PWID	BradyPrinter i7100 600 dpi - US with Peel function with Brady Workstation PWID Suite

The Basic Suite is included with every printer, all you need to do is download it.
Workstation.BradyID.com/Free

Quickly identify your products and wires with customised text or graphical labels, using serialised or imported data.
Workstation.BradyID.com/ProductandWire

BradyPrinter i7100 accessories

Article No.	Order Reference	Description
133251	PCK-6	Printer Cleaning Kit - Thermal Transfer Printers
149043	i7100-PR-120mm	120mm Platen Roller with synthetic rubber coating
149044	i7100-PRS-120mm	120mm Platen Roller with silicone rubber coating
149048	i7100-PR-25mm	25mm Platen Roller with synthetic rubber coating
149051	i7100-RAR-120mm	120mm Rewind Assist Roller with synthetic rubber coating
149054	i7100-PR-80mm	80mm Platen Roller with synthetic rubber coating
149055	i7100-PR-50mm	50mm Platen Roller with synthetic rubber coating
149069	i7100-CUTTER+TRAY	Cutter CU400 with Tray
149070	i7100-ANTI-S-BRUSH	Antistatic Brush
149071	i7100-IO-LABEL-BOX	Label Selection I/O Box
149072	i7100-PS1000MP	Present Sensor PS1000MP
149073	i7100-IO-CONNECTOR	I/O Interface Connector SUB-D 25pins
149074	i7100-RG400-PLATE	Rewind Guide Plate RG400
149075	i7100-PS900	Present Sensor PS900
149077	i7100-IO-INTERFACE	I/O Interface
149078	i7100-PERF-CUTTER	Perforation Cutter PCU400
149080	BT-USB-ADAPT	Bluetooth USB Adapter
149131	WLAN-EXANT	USB Wlan Stick with External Antenna
149132	i7100-ADAPTER-100	i7100 Adapter for 100mm Core
149135	i7100-PPLTEXT-410	i7100 Extended Peel off plate DP410

BBP72
DOUBLE-SIDED SLEEVE PRINTER

Print Sleeves in half the time

Print accurate, double-sided heat-shrink sleeves for wire and cable identification.

The BBP72 Double-sided sleeve printer is designed to print on both the top and the bottom of the sleeve simultaneously, creating sleeves in a seamless one-pass operation without the time-consuming, tedious process of re-winding and re-printing the sleeves.

- Double-sided printing with one-pass operation
- Ideal for large print run quantities
- Automatic printing and formatting for reducing label errors
- Less sleeve waste due to incorrect set-up and misalignment
- Crisp, clear thermal transfer printing with 300 dpi print resolution
- Prints on a variety of heat-shrink sleeves including PermaSleeve PS, HX, HT, and ZH Wire marking sleeves
- Durable, fade-resistant and smudge-proof sleeves
- Higher printhead heat settings for optimum print quality
- Rugged design with metal cover protects the printer and your materials

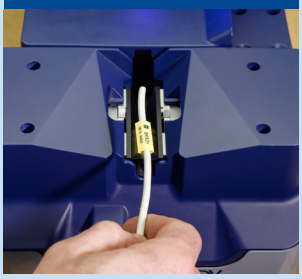
Materials:

BBP72 Sleeves .....Page 200, 202, 205, 209, 211, 212
BBP72 Print ribbons .....Page 215

Scan or click the QR code

Get a Full solution

Automated print & apply



Specialised high quality identification

Software

Support & services

www.bradyeurope.com/wire-automation

Printer Specifications	
Description	Higher volume printer designed specifically for printing double-sided sleeves in larger quantity print job sizes
Applications	High Volume Permasleeve™ Wire Marking Sleeves Printing (double-sided format only).
Hours of Operation	24 hours/7 days
Recommended Usage per Day	7000
Software Compatibility	Brady Workstation, LabelMark, Windows based driver for 3rd party software use, CodeSoft
Colour Capability	Monocolour
Connectivity Options	Serial, USB. Optional: Ethernet
Stand-alone Printing (Detached from PC)	Stand-alone & Peripheral
Cutter	None
Hardware Options	Cutter
Internal Memory Capacity	64 MB
Memory - Ram/Flash	8 MB
Label Dimension Limits	Max. Width: 106.00 mm Min. Width: 4.00 mm Max. Height: 1000 mm Min. Height: 5.00 mm
Maximum Print Width (mm)	105.60 mm
Print Speed (mm/sec)	125 mm/sec
Print Technology	Thermal Transfer
Print Resolution (dpi)	300
Height x Width x Depth	395.00 mm x 248.00 mm x 554.00 mm
Weight	21

BBP72 Double-sided printer

Article No.	Order Reference	Description
361110	BBP72-34L-EUR + Installation	BBP72 Double-sided Sleeve Printer

BBP72 Double-sided printer accessories

Article No.	Order Reference	Description
133251	PCK-6	Printer Cleaning Kit - Thermal Transfer Printers

Specialty material recommendations

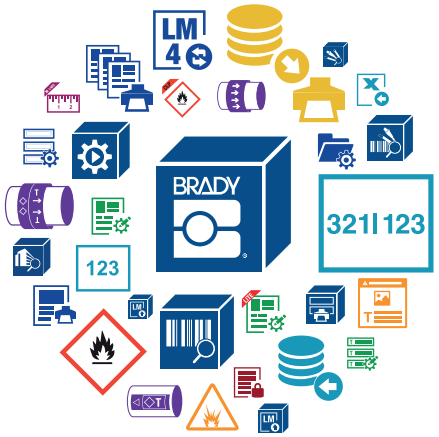
Specialty Material Recommendations	
Raised Panel labels (B-593, B-7593)	Not Recommended
Heatex Cable Markers	Not Recommended
PermaSleeves (B-342, B-345)	Recommended (Double-sided Format Only)
Diesel Resistant Sleeves (B-7646)	Recommended
ZH PermaSleeve Markers (B-7641)	Recommended (Double-sided Format Only)
HX PermaSleeve Markers (B-7642)	Recommended (Double-sided Format Only)

Complete your BBP72 label printing solution

Brady Workstation

Brady Workstation offers professional, intuitive apps to design quality product and cable labels and safety signs. With Brady Workstation label design becomes easier, faster and quickly adaptable to new label norms thanks to centralised updates.

For more information about Brady Workstation, please see page 16.



Industry specifications

Together with Brady ribbon, the heat-shrink sleeves meet a variety of industry specifications

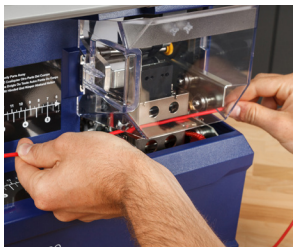
Industry Specifications	PermaSleeve PS (B-342)	PermaSleeve HT (B-345)	PermaSleeve LSZH (B-7641)	PermaSleeve HX (B-7642)
SAE-AMS-DTL-23053/5C (Class 1)	●			●
SAE-AS-81531	●	●	●	●
SAE-AS-5942 (Sec.4.1)			●	
EN-45545-2			●	
LUL 2-01001-002			●	
MIL-STD-202 method 215K	●	●	●	●
NASA SP-R-022A Outgassing		●		
RoHS Recognised	●	●	●	●
UL Recognised	●			
Tested Per:				
SAE- DTL- 2305 3/5 Class 1		●		
ASTM E162	●	●	●	●
ASTM E662	●	●	●	●

Wraptor A6500

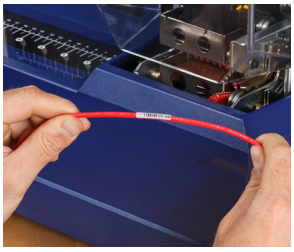
WIRE ID PRINTER APPLICATOR

Automate cable identification

The Wraptor A6500 can significantly increase production output by automating cable identification.
The Wraptor A6500 wire identification printer applicator can significantly increase production output by identifying cables with wrap-around labels in 5 seconds. It automatically prints and applies the label on a wide range of insertable cables, saving up to 10 seconds per identified cable.



Select job, insert wire or cable.



Wraptor prints and wraps in under 5 seconds!

Your complete printing solution:

Wraptor Materials.....page 135
Wraptor Print ribbons.....page 215

Scan or click the QR code

Printer	
Print Technology	Thermal Transfer
Print Resolution (dpi)	300
Min. Wire Diameter (mm)	1.52 mm
Max. Wire Diameter (mm)	15.24 mm
Machine cycle time	4.5-5.0 Seconds
Connectivity Options	
USB, Ethernet	
Memory Capacity	
32 GB - Memory expandable through USB	
Physical Environment	
Height x Width x Depth	450.90 mm x 368.30 mm x 571.50 mm
Weight	38.50 kg
Power Supply	90-264 V en CA, 47-63 Hz
Media	
Max. Print Width (mm)	50.80 mm
Max. Print Length	41.30 mm
Label Dimension Limits	Max. Width: 50.80 mm Min. Width: 6.35 mm Max. Height: 76.2 mm Min. Height: 19.05 mm
Ribbons	
Outside diameter: 68.58 mm Recommended to be as wide as media	
Fonts, Bar Codes, Graphics	
Prints fonts, bar codes, and graphics supported by labelling software	

Specialty material recommendations

Only the labels appearing on the following page are compatible with the Wraptor A6500.

Wraptor A6500 Wire identification printer applicator

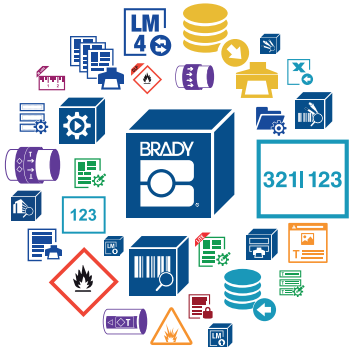
Article No.	Order Reference	Description
149244	WRAPTOR-A6500-EU	Wraptor A6500 Wire ID Printer Applicator - EU/UK

Wraptor A6500 Wire ID printer applicator, including Brady Workstation label design and printing software, Wraptor print driver, USB cable, Stylus, power cord, roll of WRAP-4-427 and roll of R-4302 ribbon.
For in-line cut & strip applications: Special restrictions apply. Contact Brady for all in-line cut & strip applications.

Wraptor Accessories

Article No.	Order Reference	Description
133251	PCK-6	Printer Cleaning Kit - Thermal Transfer Printers

Brady Workstation



Coupled with Brady Workstation apps for easy label design, barcoding and serialisation, the Wraptor becomes a highly practical process efficiency increaser.

For more information about Brady Workstation, please see page 16.

Wraptor A6500 Materials

The following part numbers beginning with “WRAP” are specially designed for use with the Wraptor A6500 printer only.

Self-laminating Vinyl

Colour: White/Clear **Finish: Matte**

Brady’s most popular wire and cable marker. Self-laminating vinyl features white printable area with a clear “tail that wraps around marker. Tail serves as overlaminate to protect the print. Superior resistance to abrasion, solvents, water, oil and dirt.

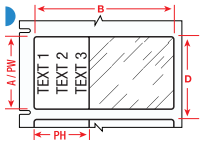


Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Printable Area Width PW (mm)	Printable Area Height PH (mm)	Vertical Repeat D (mm)	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Labels per Roll	Printer Ribbon Series
B-427: Self-laminating Vinyl											
◗	WRAP-1-427	White/Transparent	12.70	19.05	12.70	9.53	22.20	2.00	3.00	6800	R4300
◗	WRAP-11-427	White/Transparent	12.70	38.10	12.70	12.70	41.30	4.00	8.10	3600	R4300
◗	WRAP-2-427	White/Transparent	25.40	25.40	25.40	9.53	28.60	2.70	5.10	5300	R4300
◗	WRAP-3-427	White/Transparent	25.40	31.75	25.40	12.70	34.90	3.40	6.10	4300	R4300
◗	WRAP-4-427	White/Transparent	25.40	38.10	25.40	12.70	41.30	4.00	8.10	3600	R4300
◗	WRAP-10-427	White/Transparent	25.40	57.15	25.40	19.05	60.30	6.10	12.10	2500	R4300
◗	WRAP-5-427	White/Transparent	38.10	63.50	38.10	19.05	66.70	6.70	14.20	2200	R4300
◗	WRAP-12-427	White/Transparent	50.80	38.10	50.80	12.70	41.30	4.00	8.10	3600	R4300
◗	WRAP-6-427	White/Transparent	50.80	76.20	50.80	25.40	79.37	8.10	16.20	1900	R4300

Nylon Cloth

Colour: White **Finish: Matte**

Nylon cloth with permanent adhesive allows labelling in environments with heat, cold, oil and dirt. Ideal for wire and cable marking, electronic component marking, laboratory vial identification, and general labelling.

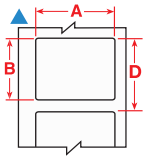


Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Vertical Repeat D (mm)	Labels per Roll	Printer Ribbon Series
B-499: Nylon Cloth									
▲	WRAP-7-499	White	12.70	19.05	1.52	5.06	22.22	4500	R4300
▲	WRAP-8-499	White	25.40	38.10	4.04	11.13	41.27	2800	R4300
▲	WRAP-9-499	White	50.80	50.80	5.39	15.16	53.97	2100	R4300
▲	WRAP-13-499	White	25.40	25.40	2.69	7.09	28.57	4100	R4300

Polyimide

Finish: Matt **Colour: White**

B-472 is specifically designed to self-extinguish and prevent flames from propagating. This material is ideal for wire and cable identification in extreme environments, particularly in the aerospace, defense and mass transit industries.

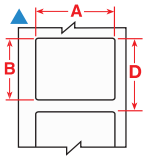


Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Vertical Repeat D (mm)	Labels per Roll	Printer Ribbon Series
B-472: Polyimide									
▲	WRAP-1-472	White	12.70	19.10	3.30	8.13	22.22	6800	R4300;R6200
▲	WRAP-6-472	White	50.80	76.20	3.30	8.13	79.37	1900	R4300;R6200

Did you know? - Technical data sheets

Looking for more information regarding a certain Brady material? Brady offers online access to technical data sheets for all Brady materials.

View a specific B-number or search by relevant keywords.

Visit www.bradyeurope.com/tds for more information.

BSP61
PRINT AND APPLY SYSTEM

Complete labelling solution to obtain 100% traceability

The BSP61 print and apply system offers a fully automatic labelling solution anywhere along the production line. It combines a thermal transfer label printer with an automatic applicator and is designed to consistently print and accurately position and apply labels in almost all manufacturing applications. The BSP61 combines precision, versatility and high print quality and offers best value for money.

Meets the demands of your environment

The BSP61 print and apply system is developed for applications such as PCB marking, component and product marking in high quality demanding industries like automotive, electronics, manufacturing and laboratory. Designed for optimum, easy integration into existing production lines, the BSP61 has a compact footprint and offers a software that is compatible with your host system.

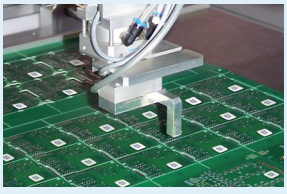
Scan or click the QR code

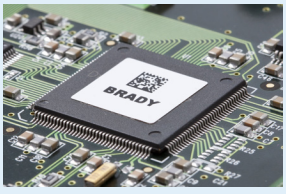
Problem free automatic labelling

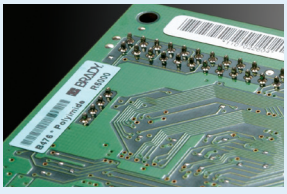
Brady have developed unique solutions that remove the problems of automating label application to ensure reliable tracking and tracing.

- **No cutting into the liner** – custom developed Clean Liner Technology (CLT) prevents over cutting into the liner and ensures a perfect result from the outset.
- **Clean pick up** – our applicator head will pick up every label without exception
- **No adhesive bleeding** – CLT eradicates any problems with the adhesive
- **No label curling** – our labelling materials are developed specifically for automatic application with a no-curl guarantee
- **Accuracy** – correct placement first time, every time

High performance identification materials for demanding applications.







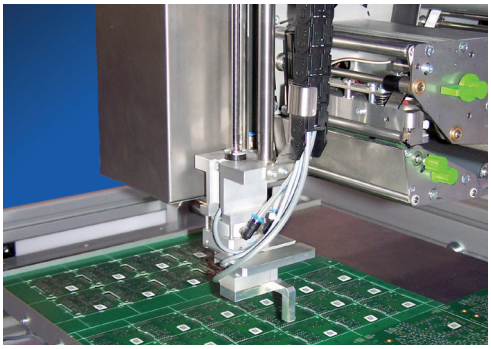
BSP61 Printer

Article No.	Order Reference	Description
710948	BSP61-62L	BSP61 Print & Apply 600 dpi - for up to 50mm wide consumables to be combined with left applicator
710949	BSP61-34L	BSP61 Print & Apply 300 dpi - for up to 101mm wide consumables to be combined with left applicator
710952	BSP61-62R	BSP61 Print & Apply 600 dpi - for up to 50mm wide consumables to be combined with right applicator
710953	BSP61-34R	BSP61 Print & Apply 300 dpi - for up to 101mm wide consumables to be combined with right applicator

Printer Specifications	
Description	Print and apply system precision developed for applications such as PCB assembly and marking, component and product marking in high quality.
Applications	Higher volume applications such as PCB marking, component and product marking in high quality demanding industries like automotive, electronics and manufacturing.
Hours of Operation	24 hours/ 7 days
Recommended Usage per Day	7000
Software Compatibility	LabelMark, Windows based driver for 3rd party software use, CodeSoft
Colour Capability	Monocolour
Connectivity Options	Serial, USB. Optional: Ethernet
Stand-alone Printing (Detached from PC)	–
Cutter	–
Hardware Options	Applicators
Internal Memory Capacity	64 MB
Memory - Ram/Flash	8 MB
Label Dimension Limits	Max. Width: 58.00 mm (BSP61-62) or 114 mm (BSP61-34) Min. Width: 4.00 mm (BSP61-62) or 10 mm (BSP61-34) Min. Height: 4.00 mm (BSP61-62) or 8 mm (BSP61-34)
Maximum Print Width (mm)	57.00 mm (BSP61-62) or 105.60 mm (BSP61-34)
Print Speed (mm/sec)	100 mm/sec (BSP61-62) 250 mm/sec (BSP61-34)
Print Technology	Thermal Transfer
Print Resolution (dpi)	300 / 600

BSP61 Printer accessory

Article No.	Order Reference	Description
133251	PCK-6	Printer Cleaning Kit - Thermal Transfer Printers



BSP61 Applicators

Article No.	Order Reference	Description
710963	Applic. 4114L-200	Left applicator - cylinder stroke 200 mm - horizontal precision guide in feed direction
710964	Applic. 4114L-300	Left applicator - cylinder stroke 300 mm - horizontal precision guide in feed direction
710965	Applic. 4214L-200	Left applicator - cylinder stroke 200 mm - horizontal rotary cylinder (angle of rotation 90 other 180°)
710966	Applic. 4214L-300	Left applicator - cylinder stroke 300 mm - horizontal rotary cylinder (angle of rotation 90 other 180°)
710969	Applic. 4414L-200	Left applicator - cylinder stroke 200 mm - adjustable horizontal precision guides in X and Y direction (up to Y = 13 mm, X = 5 mm)
710970	Applic. 4414L-300	Left applicator - cylinder stroke 300 mm - adjustable horizontal precision guides in X and Y direction (up to Y = 13 mm, X = 5 mm)
710972	Applic. 4114R-200	Right applicator - cylinder stroke 200 mm - horizontal precision guide in feed direction
710973	Applic. 4114R-300	Right applicator - cylinder stroke 300 mm - horizontal precision guide in feed direction
710974	Applic. 4214R-200	Right applicator - cylinder stroke 200 mm - horizontal rotary cylinder (angle of rotation 90 other 180°)
710975	Applic. 4214R-300	Right applicator - cylinder stroke 300 mm - horizontal rotary cylinder (angle of rotation 90 other 180°)
710979	Applic. 4414R-200	Right applicator - cylinder stroke 200 mm - adjustable horizontal precision guides in X and Y direction (up to Y = 13 mm, X = 5 mm)
710980	Applic. 4414R-300	Right applicator - cylinder stroke 300 mm - adjustable horizontal precision guides in X and Y direction (up to Y = 13 mm, X = 5 mm)
711040	Appl. 4114L-200+PR	Left applicator - cylinder stroke 200 mm - horizontal precision guide in feed direction with pressure reducer
711041	Appl. 4114L-300+PR	Left applicator - cylinder stroke 300 mm - horizontal precision guide in feed direction with pressure reducer
711042	Appl. 4214L-200+PR	Left applicator - cylinder stroke 200 mm - horizontal rotary cylinder (angle of rotation 90 other 180°) with pressure reducer
711043	Appl. 4214L-300+PR	Left applicator - cylinder stroke 300 mm - horizontal rotary cylinder (angle of rotation 90 other 180°) with pressure reducer
711046	Appl. 4414L-200+PR	Left applicator - cylinder stroke 200 mm - adjustable horizontal precision guides in X and Y direction (up to Y = 13 mm, X = 5 mm) with pressure reducer
711047	Appl. 4414L-300+PR	Left applicator - cylinder stroke 300 mm - adjustable horizontal precision guides in X and Y direction (up to Y = 13 mm, X = 5 mm) with pressure reducer
711048	Appl. 4114R-200+PR	Right applicator - cylinder stroke 200 mm - horizontal precision guide in feed direction with pressure reducer
711049	Appl. 4114R-300+PR	Right applicator - cylinder stroke 300 mm - horizontal precision guide in feed direction with pressure reducer
711050	Appl. 4214R-200+PR	Right applicator - cylinder stroke 200 mm - horizontal rotary cylinder (angle of rotation 90 other 180°) with pressure reducer
711051	Appl. 4214R-300+PR	Right applicator - cylinder stroke 300 mm - horizontal rotary cylinder (angle of rotation 90 other 180°) with pressure reducer
711055	Appl. 4414R-200+PR	Right applicator - cylinder stroke 200 mm - adjustable horizontal precision guides in X and Y direction (up to Y = 13 mm, X = 5 mm) with pressure reducer
711056	Appl. 4414R-300+PR	Right applicator - cylinder stroke 300 mm - adjustable horizontal precision guides in X and Y direction (up to Y = 13 mm, X = 5 mm) with pressure reducer

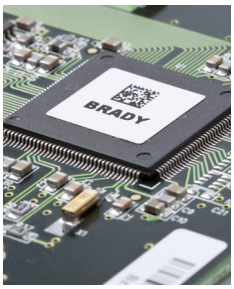
ALF14 Label feeder

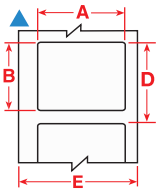
Automatic label feeding

The **ALF14 label feeder** automates label feeding to your existing pick & place machine. Fast, efficient and easy to use, the ALF14 Label Feeder offers effective automated label feeding and can be implemented anywhere along the production line.
Labels are simply treated like any other component and are placed with the accuracy of your current pick and place machine. The label feeder's compact and durable design allows for flexibility and simplicity.

The ALF14 label feeder offers

- easy label loading and setup
- fast sensing and dispensing
- easily adjustable liner width to avoid downtime
- compatibility with a wide range of label sizes
- compatibility with a range of pick & place machines
- easy integration thanks to a small footprint
- great durability
- easy signal interfacing for machine compatibility
- great reliability with Brady's printed circuit board labels





Auto-apply label (APL) B-7727 range

Blank labels

Diagram	Order Reference	Colour	Finish	Width A (mm)	Height B (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Roll	Recommended Ribbon
B-7727: Polyimide									
▲	APL-01-7727-10	White	Gloss	5.00	5.00	7.99	11.43	10000	R6000HF
▲	APL-02-7727-10	White	Gloss	6.35	6.35	10.16	11.43	10000	R6000HF
▲	APL-03-7727-10	White	Gloss	7.00	7.00	10.85	11.43	10000	R6000HF
▲	APL-05-7727-10	White	Gloss	9.53	9.53	12.09	12.70	10000	R6000HF
▲	APL-07-7727-10	White	Gloss	19.05	6.35	10.16	22.23	10000	R6000HF

Pre-printed labels

Diagram	Order Reference	Colour	Finish	Width A (mm)	Height B (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Roll	Recommended Ribbon
B-7727: Polyimide									
▲	APL-01-7727-10-PRT	White	Gloss	5.00	5.00	7.99	11.43	10000	R6000HF
▲	APL-02-7727-10-PRT	White	Gloss	6.35	6.35	10.16	11.43	10000	R6000HF
▲	APL-03-7727-10-PRT	White	Gloss	7.00	7.00	10.85	11.43	10000	R6000HF
▲	APL-05-7727-10-PRT	White	Gloss	9.53	9.53	12.09	12.70	10000	R6000HF
▲	APL-07-7727-10-PRT	White	Gloss	19.05	6.35	10.16	22.23	10000	R6000HF

Print ribbon

Order Reference	Colour	Width (mm)	Length (m)
R6000HF 30mmx300m /O	Black	30.00	300.00

BRADY WHEN PERFORMANCE MATTERS MOST™

Specifications	
Weight	0.45 kg
Size W x D x L (mm)	43 x 115 x 54
Height of pickup position (mm)	50
Chopping time	0.25s for 6.35 mm x 6.35 mm label
Approval/Compliance	CE, WEEE, RoHS
Voltage	24 V
Power Consumption	max. 24 W
Current Consumption	max. 1 A
Power Supply	Main supply wall plug charger, Machine cable (Eurplacer, Fritsch, Juki, Siemens, Yamaha)
Connector	9 pin SUB-D Male
Compatible Pick & Place Systems	Siemens ASM Siplace Series, Europlacer, Fritsch, Fuji NXT, Heeb innotec, Hitachi, Juki Series 2000, MyData, Samsung SM Series, Yamaha, Assembléon (others pending)
Signal Interface	- Label Feed Request - Label ready - Error
Minimum Label Size (mm)	4 x 4
Maximum Label Size (mm)	23 x 23
Max. Liner Width (mm)	25
Label Conveying Speed	10-200 mm/s
Label Positioning Frequency	up to 6 labels/second (depends on label size)

Label feeder / SMT machine compatibility

Is your equipment not listed? Contact us for more detail!

SUPPORTED SMT MACHINES:		
SMT Manufacturer	SMT Machine Model	Part No.
Assembleon	Emerald	195811
Assembleon	Emerald-X	195811
Assembleon	MC-1	195790
Assembleon	MC-12	195790
Assembleon	MC-24	195790
Assembleon	MC-24X	195790
Assembleon	MC-5	195790
Assembleon	MC-5 with ATS or MTF	195790
Assembleon	MC-5X	195790
Assembleon	MC-8	195790
Assembleon	MG-1	195811
Assembleon	MG-1R	195811
Assembleon	MG-2	195811
Assembleon	MG-3	195811
Assembleon	MG-5	195811
Assembleon	MG-8	195811
Assembleon	MG-8R	195811
Assembleon	Saphire	195811
Assembleon	Saphire-X	195811
Assembleon	Sapphire-XII	195811
Assembleon	Topaz	195811
Assembleon	Topaz-X	195811
Assembleon	Topaz-Xi	195811
Assembleon	Topaz-XII	195811
Fuji	AIMEX	195784
Fuji	AIMEX 2	195784
Fuji	AIMEX 2S	195784
Fuji	NXT 1	195784
Fuji	NXT 2	195784
Fuji	NXT 3	195784
Juki	FX-3 Speed Placer	195779
Juki	FX-3R / FX-3RA	195779
Juki	JM-10 Multitask Platform	195779
Juki	JM-20 Multitask Platform	195779
Juki	JX-100LED Compact placer	195779
Juki	JX-300LED Compact Placer	195779
Juki	KE-2070 Speed Placer	195779
Juki	KE-2080 Flex Placer	195779
Juki	KE-3010 Speed Placer	195779
Juki	KE-3020 Flex Placer	195779
MyData Mycronic	DX	195792
MyData Mycronic	MY100	195792
MyData Mycronic	MY12	195792
MyData Mycronic	MY15	195792
MyData Mycronic	MY200	195792
MyData Mycronic	MY9	195792
Samsung	DECAN	195789
Samsung	DECAN F2	195789
Samsung	SM411	195789

SUPPORTED SMT MACHINES:		
SMT Manufacturer	SMT Machine Model	Part No.
Samsung	SM421	195789
Samsung	SM451	195789
Samsung	SM471	195789
Samsung	SM481	195789
Samsung	SM482	195789
Siplace ASM	D	195810
Siplace ASM	F	195810
Siplace ASM	HF	195810
Siplace ASM	S	195810
Siplace ASM	SX	195781
Siplace ASM	X	195781
Yamaha	24	195790
Yamaha	88	195790
Yamaha	100	195790
Yamaha	YS12	195790
Yamaha	12F	195790
Yamaha	24X	195790
Yamaha	YG100	195811
Yamaha	YG100R	195811
Yamaha	YG12F	195811
Yamaha	YG200	195811
Yamaha	YG200L	195811
Yamaha	YG300	195811
Yamaha	YG88	195811
Yamaha	YG88R	195811
Yamaha	YS100	195790
Yamaha	YS12	195790
Yamaha	YS12F	195790
Yamaha	YS12P	195790
Yamaha	YS24	195790
Yamaha	YS24X	195790
Yamaha	YS88	195790
Yamaha	YSM20 (Z:LEX)	195790
Yamaha	YSM40 (Z:TA)	195790
Yamaha	YV100-II	195811
Yamaha	YV100X	195811
Yamaha	YV100Xe	195811
Yamaha	YV100Xg	195811
Yamaha	YV100XgC	195811
Yamaha	YV100XgP	195811
Yamaha	YV100XT	195811
Yamaha	YV100XTg	195811
Yamaha	YV112-III	195811
Yamaha	YV180X	195811
Yamaha	YV180Xg	195811
Yamaha	YV88X	195811
Yamaha	YV88Xg	195811
Yamaha	YVL88-II	195811

BSP45 Automated sleeve applicator

BSP45
WIRE ID SLEEVE APPLICATOR

Cable sleeves are a durable solution to keep wires and cables identified in challenging conditions. But applying a cable sleeve to hundreds of cables is quite time-consuming. Brady offers the BSP45 automated sleeve applicator to increase cable sleeve application speed and to reduce application cost. Cable sleeves can be printed on-site before they are applied with Brady's BP PR+ or BPP72 printer.
Brady's BSP45 automated sleeve applicator is an easy-to-use, faster and more cost-effective alternative to manual sleeve application. It increases wire sleeve application speed by up to 6-10 seconds by automatically removing sleeves from the liner, opening and applying them to the wires. By eliminating the tedious task of applying
hundreds of wire sleeves, it gives workers more time to focus on other important tasks.

Experience the benefits of the BSP45 automated sleeve applicator at your facility:

- FAST. Up to 6-10 seconds faster than manual labelling.
- EASY. Eliminate the tedious, repetitive task of manual application that can lead to bottlenecks and repetitive motion injuries.
- COST EFFECTIVE. Save labour time and resources with quicker, automated application.
- EASY-TO-USE. Automatically removes sleeves from liner, opens them so a wire can be inserted, and applies them with the touch of a pedal from the operator.
- RELIABLE. Durable construction for high-volume, long term use.

Anyone who frequently uses and applies wire sleeves will enjoy the ease and efficiency of the BSP45 applicator. It was specifically developed for intensive wire sleeve users, such as harness shops and panel buildings, in the aerospace, defense, rail, and chemical, oil and gas industries.

Applicator specifications

Specifications	
Printer Compatibility	BBP72 Printer, BP-PR 300 PLUS, BP-PR 600 PLUS
Software Compatibility	Brady Workstation, LabelMark
Warranty	1 year
Operating Temperature	5°C - 40°C
Height x Height x Width (mm)	280 mm x 660 mm x 228 mm
Weight (kg)	19 kg
Approval/Compliance	UL REC / E467567; UL 61010-1, 3rd Ed. 2012-05; CAN/CSA-C22.2 No. 61010-1, 3rd Ed., 2012-05; EN 61010-1:2010 3rd Ed.; FCC Part 15 Class A; ICES-001 Issue 4 Class A; AS/NZ CISPR 11 Class A; EN 61010-1:2010; EN 55011:2009/A1:2010; EN 61326-1:2013; EN 61000-3-2:2014; EN 61000-3-3:2013; CE Marking: LVD 2014/35/EU, EMCD; RoHS2 2012/65/EU, 2015/863/EU
Power Supply	AC Adaptor
Materials Supported	Brady PermaSleeve Wire Marking Sleeves B-342, B-7641 and B-7646. The BSP45 Sleeve Applicator is designed to function only with a specific range of Brady BSP45-specific sleeves constructed to allow correct feed, sensing and auto-application by the machine.

Cost savings calculator

BSP45 Automated sleeve applicator vs. Manual wire sleeve application. Download the calculator and find out what you could save in just 3 steps!
www.bradyeurope.com/BSP45

Find the right durable Brady sleeve materials and ribbons for your wire identification projects.

Order Reference	Colour	Sleeves per Roll	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Shrink Ratio	Height B (mm)	Width A (mm)	Recommended Ribbon
B-342 Heat-shrink Polyolefin Sleeve								
SA-3PS-094-1-WT	White	2500	0.58	2.03	3:1	4.60	25.40	R4300; R6600
SA-3PS-094-1-YL	Yellow	2500	0.58	2.03	3:1	4.60	25.40	R4300; R6600
SA-3PS-125-1-WT	White	2500	1.17	2.79	3:1	6.00	25.40	R4300; R6600
SA-3PS-125-1-YL	Yellow	2500	1.17	2.79	3:1	6.00	25.40	R4300; R6600
SA-3PS-125-2-WT	White	2500	1.17	2.79	3:1	6.00	50.80	R4300; R6600
SA-3PS-125-2-YL	Yellow	2500	1.17	2.79	3:1	6.00	50.80	R4300; R6600
SA-3PS-187-1-WT	White	2500	1.57	3.81	3:1	8.50	25.40	R4300; R6600
SA-3PS-187-1-YL	Yellow	2500	1.57	3.81	3:1	8.50	25.40	R4300; R6600
SA-3PS-187-2-WT	White	2500	1.57	3.81	3:1	8.50	50.80	R4300; R6600
SA-3PS-187-2-YL	Yellow	2500	1.57	3.81	3:1	8.50	50.80	R4300; R6600
SA-3PS-250-1-WT	White	2500	2.39	5.46	3:1	11.15	25.40	R4300; R6600
SA-3PS-250-1-YL	Yellow	2500	2.39	5.46	3:1	11.15	25.40	R4300; R6600
SA-3PS-250-1-YL-J	Yellow	7500	2.39	5.46	3:1	11.15	25.40	R4300; R6600
SA-3PS-250-2-WT	White	2500	2.39	5.46	3:1	11.15	50.80	R4300; R6600
SA-3PS-250-2-YL	Yellow	2500	2.39	5.46	3:1	11.15	50.80	R4300; R6600
SA-3PS-375-1-WT	White	1000	3.18	8.13	3:1	16.40	25.40	R4300; R6600
SA-3PS-375-1-YL	Yellow	1000	3.18	8.13	3:1	16.40	25.40	R4300; R6600
SA-3PS-375-1-YL-J	Yellow	2500	3.18	8.13	3:1	16.40	25.40	R4300; R6600
SA-3PS-375-2-WT	White	1000	3.18	8.13	3:1	16.40	50.80	R4300; R6600
SA-3PS-375-2-YL	Yellow	1000	3.18	8.13	3:1	16.40	50.80	R4300; R6600
B-7641 Heat-shrink Polyolefin Sleeve								
SA-2LSZH-125-1-WT	White	2500	1.57	2.79	2:1	6.00	25.40	R6600
SA-2LSZH-125-1-YL	Yellow	2500	1.57	2.79	2:1	6.00	25.40	R6600
SA-2LSZH-125-2-WT	White	2500	1.57	2.79	2:1	6.00	50.80	R6600
SA-2LSZH-125-2-YL	Yellow	2500	1.57	2.79	2:1	6.00	50.80	R6600
SA-2LSZH-187-1-WT	White	2500	2.39	3.83	2:1	8.50	25.40	R6600
SA-2LSZH-187-1-YL	Yellow	2500	2.39	3.83	2:1	8.50	25.40	R6600
SA-2LSZH-187-2-WT	White	2500	2.39	3.83	2:1	8.50	50.80	R6600
SA-2LSZH-187-2-YL	Yellow	2500	2.39	3.83	2:1	8.50	50.80	R6600
SA-2LSZH-250-1-WT	White	2500	3.17	5.46	2:1	11.15	25.40	R6600
SA-2LSZH-250-1-YL	Yellow	2500	3.17	5.46	2:1	11.15	25.40	R6600
SA-2LSZH-250-2-WT	White	2500	3.17	5.46	2:1	11.15	50.80	R6600
SA-2LSZH-250-2-YL	Yellow	2500	3.17	5.46	2:1	11.15	50.80	R6600
B-7646 Diesel-resistant Heat-shrink Polyolefin Sleeve								
SA-3DR-125-1-YL	Yellow	2500	1.20	3.20	3:1	6.00	25.40	R6600
SA-3DR-125-2-YL	Yellow	2500	1.20	3.20	3:1	6.00	50.80	R6600
SA-3DR-187-1-YL	Yellow	2500	1.50	4.80	3:1	8.50	25.40	R6600
SA-3DR-187-2-YL	Yellow	2500	1.50	4.80	3:1	8.50	50.80	R6600
SA-3DR-250-1-YL	Yellow	2500	1.80	6.40	3:1	11.15	25.40	R6600
SA-3DR-250-2-YL	Yellow	2500	1.80	6.40	3:1	11.15	50.80	R6600

Brady sleeves have been designed to work seamlessly with the BSP45.

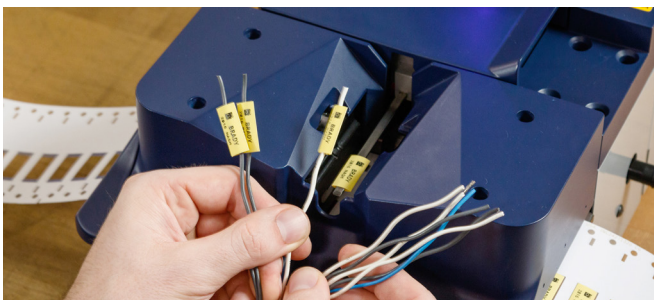
Mandrels and dies

Order Reference	Description
DIE-094-1-BSP45	BSP45 Die set for 25mm wide .094-size sleeves
DIE-125-1-BSP45	BSP45 Die set for 25mm wide .125-size sleeves
DIE-125-2-BSP45	BSP45 Die set for 50 mm wide .125-size sleeves
DIE-187-1-BSP45	BSP45 Die set for 25mm wide .187-size sleeves
DIE-187-2-BSP45	BSP45 Die set for 50mm wide .187-size sleeves
DIE-250-1-BSP45	BSP45 Die set for 25mm wide .250-size sleeves
DIE-250-2-BSP45	BSP45 Die set for 50mm wide .250-size sleeves
DIE-375-1-BSP45	BSP45 Die set for 25mm wide .375-size sleeves
DIE-375-2-BSP45	BSP45 Die set for 50mm wide .375-size sleeves
MANDREL-094-BSP45	BSP45 Mandrel for .094-size sleeves
MANDREL-125-BSP45	BSP45 Mandrel for .125-size sleeves
MANDREL-187-BSP45	BSP45 Mandrel for .187-size sleeves
MANDREL-250-BSP45	BSP45 Mandrel for .250-size sleeves
MANDREL-375-BSP45	BSP45 Mandrel for .375-size sleeves

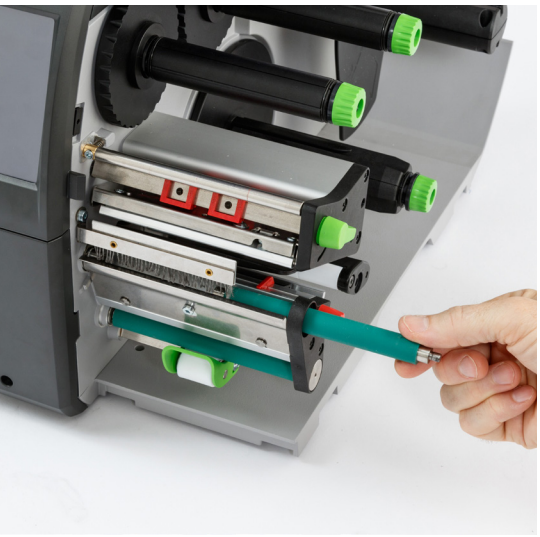
BSP45 Automated sleeve applicator

Order Reference	Description
BSP45-B7646-EU	BSP45 Automated Sleeve Applicator for Dieselsleeves - EU
BSP45-B7646-US	BSP45 Automated Sleeve Applicator for Dieselsleeves - US
BSP45-EU	BSP45 Automated Sleeve Applicator - EU
BSP45-US	BSP45 Automated Sleeve Applicator - US

This applicator comes in a cardboard box holding a user manual, a power cord, a foot pedal and one set of dies and one mandrel for your choice of sleeve size.



Brady technical services



How can we assist?

Service contracts

Printer repairs

Technical queries

Hardware & software installation/training

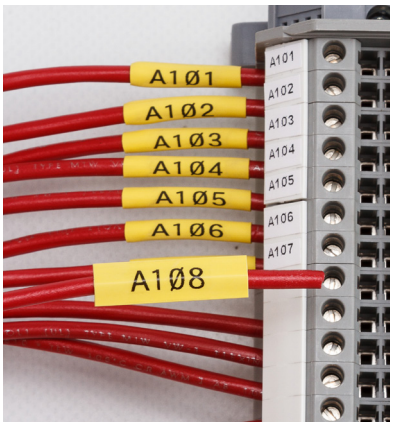
Brady solution centre

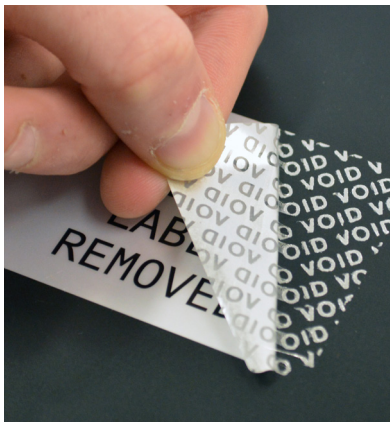
+44 333 333 1111

tseurope@bradycorp.com

bradytechnicalservice

www.bradyeurope.com/techsupport





Brady benchtop thermal transfer materials

Brady's industrial materials are designed and produced to meet the exacting needs and requirements of harsh industrial environments. They are made of durable, heavy duty material and aggressive adhesive that's proven to stick to almost any industrial environment surface, including machinery, floors, walls, racks and more.

Benchtop thermal transfer materials

144 General identification and asset tracking materials
156 Overlaminating materials
160 Raised panel / Control panel materials
162 Circuit board materials
171 Tamper-evidence materials
174 Temperature & water-indicating materials
176 Wire and cable materials
190 Pre-printed wire markers
197 PermaSleeve wire marking sleeves

Benchtop thermal transfer print ribbons

215 Thermal transfer print ribbons
216 Ribbon / material cross-reference guide

General identification and asset tracking materials

Designed to stick and stay stuck.

Brady's industrial materials are designed and produced to meet the exacting needs and requirements of harsh industrial environments. They are made of durable, heavy duty material and aggressive adhesive that's proven to stick to almost any industrial environment surface, including machinery, floors, walls, racks and more.
Brady's industrial materials are made to stick and stay stuck.

How to read an order reference: example THT-5-423-10

THT	-	5	-	423	-	10
Technology: Thermal Transfer		Label size code		Brady material number (B-number)		Quantity: Multiply by 1,000

Printer compatibility

All general identification parts shown on the following pages are compatible with the following printers unless otherwise stated.

BradyPrinter i7100
see page 130

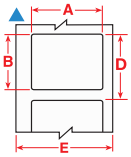
BradyPrinter i5100
see page 128

BBP12 Label printer
see page 102
76.20 mm Core label rolls are compatible when used with the unwinder.

B-408 Paper material

Colour: White Finish: Matt

General purpose paper material for thermal transfer printing. White with matt finish and removable adhesive. Can be repositioned or removed.



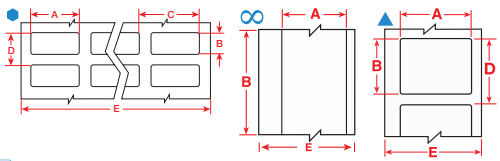
Performance attributes

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
▲	THT-17-408-3	Repositionable Paper	White	50.80	25.40	28.58	55.88	1	3000	R7942/R6100
▲	THT-18-408-3	Repositionable Paper	White	76.20	25.40	28.58	81.28	1	3000	R7942/R6100
▲	THT-19-408-1	Repositionable Paper	White	76.20	50.80	53.98	81.28	1	1000	R7942/R6100
▲	THT-20-408-1	Repositionable Paper	White	76.20	127.00	130.18	81.28	1	1000	R7942/R6100
▲	THT-55-408-1	Repositionable Paper	White	101.60	50.80	53.98	106.68	1	1000	R7942/R6100
▲	THT-25-408-1	Repositionable Paper	White	101.60	152.40	155.58	106.68	1	1000	R7942/R6100
▲	THT-78-408-1	Repositionable Paper	White	101.60	165.10	168.28	106.68	1	1000	R7942/R6100

B-413 Polyester material

Colour: Silver Finish: Satin

Thermal transfer printable polyester material with metallic looking finish (non-metallised). Ideal for barcoded asset tracking and rating plate applications.



Performance attributes

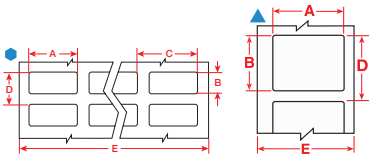
Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-12-413-10	Metallic, Non-metal Polyester	Silver	12.70	11.10	–	16.81	13.64	85.09	5	10000	R6000HF
⬢	THT-1-413-10	Metallic, Non-metal Polyester	Silver	19.05	6.35	–	20.32	8.89	85.09	4	10000	R6000HF
⬢	THT-3-413-10	Metallic, Non-metal Polyester	Silver	25.40	9.53	–	27.31	12.07	85.09	3	10000	R6000HF
⬢	THT-5-413-10	Metallic, Non-metal Polyester	Silver	25.40	12.70	–	27.31	15.24	85.09	3	10000	R6000HF
⬢	THT-37-413-10	Metallic, Non-metal Polyester	Silver	38.10	12.70	–	41.91	15.24	85.09	2	10000	R6000HF
⬢	THT-6-413-10	Metallic, Non-metal Polyester	Silver	38.10	19.05	–	41.91	22.23	85.09	2	10000	R6000HF
▲	THT-53-413-3	Metallic, Non-metal Polyester	Silver	50.80	12.70	–	–	15.24	55.88	1	3000	R6000HF
▲	THT-17-413-3	Metallic, Non-metal Polyester	Silver	50.80	25.40	–	–	28.58	55.88	1	3000	R6000HF
∞	THT-106-413	Metallic, Non-metal Polyester	Silver	50.80	–	91.44 m	–	–	55.88	1	1	R6000HF
▲	THT-7-413-3	Metallic, Non-metal Polyester	Silver	69.85	31.75	–	–	34.93	74.93	1	3000	R6000HF
▲	THT-18-413-3	Metallic, Non-metal Polyester	Silver	76.20	25.40	–	–	28.58	81.28	1	3000	R6000HF
▲	THT-19-413-1	Metallic, Non-metal Polyester	Silver	76.20	50.80	–	–	53.98	81.28	1	1000	R6000HF
∞	THT-21-413	Metallic, Non-metal Polyester	Silver	76.20	–	91.44 m	–	–	81.28	1	1	R6000HF
▲	THT-55-413-1	Metallic, Non-metal Polyester	Silver	101.60	50.80	–	–	53.98	106.68	1	1000	R6000HF
∞	THT-107-413	Metallic, Non-metal Polyester	Silver	101.60	–	91.44 m	–	–	106.68	1	1	R6000HF

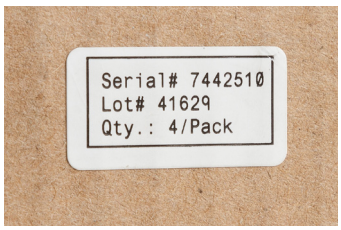
View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-422 Polyester material

Colour: White Finish: Gloss

White polyester with glossy finish and 0.0508 millimeter of adhesive for rough surface applications, including low surface energy plastics. Designed to withstand solvent exposure. UL rated for surfaces commonly used in solar panel manufacturing. Also used for component identification, barcoding, asset and inventory tracking.





Performance attributes

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-36-422-10	Polyester	White	12.70	5.08	15.88	7.62	81.28	5	10000	R6000HF
⬢	THT-5-422-10	Polyester	White	25.40	12.70	27.31	15.24	85.09	3	10000	R6000HF
▲	THT-102-422-10	Polyester	White	38.10	9.40	–	12.70	43.18	1	10000	R6000HF
⬢	THT-147-422-10	Polyester	White	38.10	9.53	41.91	12.07	85.09	2	10000	R6000HF
▲	THT-17-422-3	Polyester	White	50.80	25.40	–	28.58	55.88	1	3000	R6000HF
▲	THT-7-422-3	Polyester	White	69.85	31.75	–	34.93	74.93	1	3000	R6000HF
▲	THT-18-422-3	Polyester	White	76.20	25.40	–	28.58	81.28	1	3000	R6000HF
▲	THT-19-422-1	Polyester	White	76.20	50.80	–	53.98	81.28	1	1000	R6000HF
▲	THT-76-422-1	Polyester	White	101.60	76.20	–	79.37	106.68	1	1000	R6000HF

B-423 Polyester material

Colour: White/Yellow Finish: Gloss

White polyester thermal transfer printable material with a glossy finish. Widely used for component identification, barcoding, asset and inventory tracking. UL rated for surfaces commonly used in solar panel manufacturing.

Performance attributes:

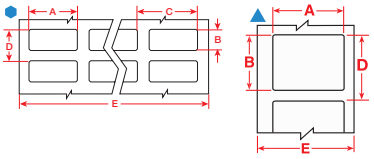


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-11-423-10	Polyester	White	6.35	6.35	–	6.35	9.53	81.28	12	10000	R6000HF
⬢	THT-38-423-10	Polyester	White	9.53	9.53	–	11.10	12.07	81.28	7	10000	R6000HF
▲	THT-97-423-10	Polyester	White	12.70	5.08	–	–	7.62	17.78	1	10000	R6000HF
⬢	THT-36-423-10	Polyester	White	12.70	5.08	–	15.88	7.62	81.28	5	10000	R6000HF
⬢	THT-12-423-10	Polyester	White	12.70	11.10	–	16.81	13.64	85.09	5	10000	R6000HF
⬢	THT-14-423-10	Polyester	White	16.51	5.08	–	17.78	7.62	74.93	4	10000	R6000HF
▲	THT-47-423-10	Polyester	White	16.51	5.08	–	–	7.62	21.59	1	10000	R6000HF
⬢	THT-57-423-10	Polyester	White	17.78	9.53	–	20.32	12.07	85.09	4	10000	R6000HF
⬢	THT-1-423-10	Polyester	White	19.05	6.35	–	20.32	8.89	85.09	4	10000	R6000HF
▲	THT-46-423-10	Polyester	White	19.05	6.35	–	–	8.89	24.13	1	10000	R6000HF
⬢	THT-50-423-10	Polyester	White	19.05	19.05	–	20.32	22.23	85.09	4	10000	R6000HF
⬢	THT-2-423-10	Polyester	White	22.86	6.35	–	28.58	8.89	85.09	3	10000	R6000HF
▲	THT-49-423-10	Polyester	White	22.86	6.35	–	–	8.89	27.94	1	10000	R6000HF
⬢	THT-41-423-10	Polyester	White	25.40	4.75	–	27.31	7.29	85.09	3	10000	R6000HF
▲	THT-42-423-10	Polyester	White	25.40	4.75	–	–	6.93	30.48	1	10000	R6000HF
▲	THT-103-423-10	Polyester	White	25.40	6.35	–	–	8.89	30.48	1	10000	R6000HF
⬢	THT-51-423-10	Polyester	White	25.40	6.35	–	27.31	9.53	85.09	3	10000	R6000HF
⬢	THT-3-423-10	Polyester	White	25.40	9.53	–	27.31	12.07	85.09	3	10000	R6000HF
▲	THT-59-423-10	Polyester	White	25.40	12.70	–	–	15.24	30.48	1	10000	R6000HF
⬢	THT-5-423-10	Polyester	White	25.40	12.70	–	27.31	15.24	85.09	3	10000	R6000HF
⬢	THT-5-423-10-YL	Polyester	Yellow	25.40	12.70	–	27.31	15.24	85.09	3	10000	R6000HF
⬢	THT-31-423-10	Polyester	White	27.94	9.65	–	30.48	12.70	63.50	2	10000	R6000HF
⬢	THT-13-423-10	Polyester	White	31.75	6.35	–	33.02	9.53	69.85	2	10000	R6000HF
▲	THT-43-423-10	Polyester	White	31.75	6.35	–	–	8.89	36.83	1	10000	R6000HF
⬢	THT-29-423-10	Polyester	White	31.75	9.53	–	33.02	12.07	69.85	2	10000	R6000HF
⬢	THT-40-423-10	Polyester	White	34.93	6.35	–	37.47	9.53	77.47	2	10000	R6000HF
▲	THT-44-423-10	Polyester	White	34.93	6.35	–	–	8.89	40.64	1	10000	R6000HF
⬢	THT-28-423-10	Polyester	White	38.10	3.18	–	41.91	6.35	85.09	2	10000	R6000HF
⬢	THT-4-423-10	Polyester	White	38.10	6.35	–	41.91	8.89	85.09	2	10000	R6000HF
▲	THT-45-423-10	Polyester	White	38.10	6.35	–	–	8.89	43.18	1	10000	R6000HF
⬢	THT-37-423-10	Polyester	White	38.10	12.70	–	41.91	15.24	85.09	2	10000	R6000HF
⬢	THT-37-423-10-YL	Polyester	Yellow	38.10	12.70	–	41.91	15.24	85.09	2	10000	R6000HF
⬢	THT-6-423-10	Polyester	White	38.10	19.05	–	41.91	22.23	85.09	2	10000	R6000HF
⬢	THT-6-423-10-YL	Polyester	Yellow	38.10	19.05	–	41.91	22.23	85.09	2	10000	R6000HF
▲	THT-15-423-2.5	Polyester	White	50.80	6.35	–	–	9.53	55.88	1	2500	R6000HF
▲	THT-48-423-10	Polyester	White	50.80	6.35	–	–	8.89	55.88	1	10000	R6000HF
▲	THT-79-423-10	Polyester	White	50.80	10.16	–	–	12.70	55.88	1	10000	R6000HF
▲	THT-53-423-3	Polyester	White	50.80	12.70	–	–	15.24	55.88	1	3000	R6000HF

*2 rolls of 5000 labels

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View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-423 Polyester material (continued)

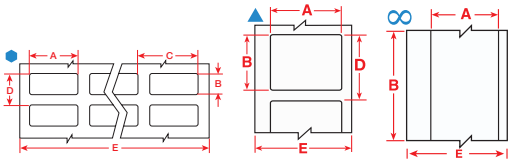
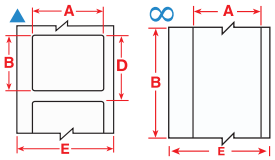


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
▲	THT-17-423-3	Polyester	White	50.80	25.40	–	–	28.58	55.88	1	3000	R6000HF
⬢	THT-17-423-3-YL	Polyester	Yellow	50.80	25.40	–	–	28.58	55.88	1	3000	R6000HF
▲	THT-142-423-2.5	Polyester	White	63.50	5.08	–	–	7.62	68.58	1	2500	R6000HF
▲	THT-7-423-3	Polyester	White	69.85	31.75	–	–	34.93	74.93	1	3000	R6000HF
▲	THT-16-423-2.5	Polyester	White	76.20	6.35	–	–	9.53	81.28	1	2500	R6000HF
▲	THT-18-423-3	Polyester	White	76.20	25.40	–	–	28.58	81.28	1	3000	R6000HF
⬢	THT-18-423-3-YL	Polyester	Yellow	76.20	25.40	–	–	28.58	81.28	1	3000	R6000HF
▲	THT-19-423-1	Polyester	White	76.20	50.80	–	–	53.98	81.28	1	1000	R6000HF
⬢	THT-19-423-1-YL	Polyester	Yellow	76.20	50.80	–	–	53.98	81.28	1	1000	R6000HF
∞	THT-21-423	Polyester	White	76.20	–	91.44 m	–	–	81.28	1	1	R6000HF
▲	THT-55-423-1	Polyester	White	101.60	50.80	–	–	53.98	106.68	1	1000	R6000HF
⬢	THT-55-423-1-YL	Polyester	Yellow	101.60	50.80	–	–	53.98	106.68	1	1000	R6000HF

B-424 Paper material

Colour: White Finish: Matt

White paper material with matt finish and smooth top coat finish for thermal transfer printing. Good contrast and smear resistance for thermal barcode printing. Used for general purpose labelling applications.



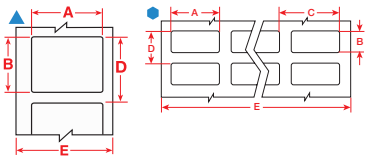
Performance attributes:

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
▲	THT-53-424-3	Paper	White	50.80	12.70	–	15.24	55.88	1	3000	R4300, R7950
▲	THT-17-424-3	Paper	White	50.80	25.40	–	28.58	55.88	1	3000	R4300, R7950
▲	THT-7-424-3	Paper	White	69.85	31.75	–	34.93	74.93	1	3000	R4300, R7950
▲	THT-18-424-3	Paper	White	76.20	25.40	–	28.58	81.28	1	3000	R4300, R7950
▲	THT-19-424-1	Paper	White	76.20	50.80	–	53.98	81.28	1	1000	R4300, R7950
▲	THT-20-424-1	Paper	White	76.20	127.00	–	130.18	81.28	1	1000	R4300, R7950
∞	THT-21-424	Paper	White	76.20	–	91.44 m	–	81.28	1	1	R4300, R7950
▲	THT-55-424-1	Paper	White	101.60	50.80	–	53.98	106.68	1	1000	R4300, R7950
▲	THT-25-424-1	Paper	White	101.60	152.40	–	155.58	106.68	1	1000	R4300, R7950

B-425 Polypropylene material

Colour: White Finish: Matt

White polypropylene material stock with matt finish for thermal transfer printing or write-on applications. Excellent solvent resistance and print performance; not recommended for long-term outdoor use.



Performance attributes:

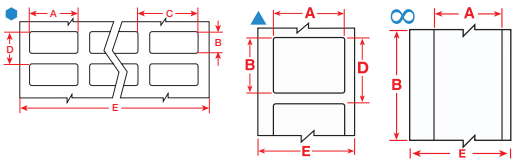
Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-30-425-10	Polypropylene	White	25.40	9.98	27.31	12.70	85.09	3	10000	R6400
⬢	THT-5-425-10	Polypropylene	White	25.40	12.70	27.31	15.24	85.09	3	10000	R6400
▲	THT-17-425-3	Polypropylene	White	50.80	25.40	–	28.58	55.88	1	3000	R6400
▲	THT-7-425-3	Polypropylene	White	69.85	31.75	–	34.93	74.93	1	3000	R6400
▲	THT-18-425-3	Polypropylene	White	76.20	25.40	–	28.58	81.28	1	3000	R6400
▲	THT-19-425-1	Polypropylene	White	76.20	50.80	–	53.98	81.28	1	1000	R6400
▲	THT-20-425-1	Polypropylene	White	76.20	127.00	–	130.18	81.28	1	1000	R6400
▲	THT-55-425-1	Polypropylene	White	101.60	50.80	–	53.98	106.68	1	1000	R6400
▲	THT-76-425-1	Polypropylene	White	101.60	76.20	–	79.37	106.68	1	1000	R6400

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-428 Polyester material

Colour: Silver Finish: Matt

Thermal transfer printable metallised polyester with matt finish. Withstands solvents and variable temperatures. Excellent for serial and rating plate applications with nameplate quality and a metallic finish.



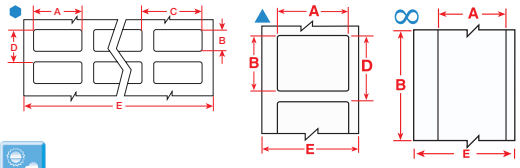
Performance attributes

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-12-428-10	Metallised Polyester	Silver	12.70	11.10	–	16.81	13.64	85.09	5	10000	R4300, R7950
⬢	THT-1-428-10	Metallised Polyester	Silver	19.05	6.35	–	20.32	8.89	85.09	4	10000	R4300, R7950
⬢	THT-3-428-10	Metallised Polyester	Silver	25.40	9.53	–	27.31	12.07	85.09	3	10000	R4300, R7950
⬢	THT-5-428-10	Metallised Polyester	Silver	25.40	12.70	–	27.31	15.24	85.09	3	10000	R4300, R7950
⬢	THT-37-428-10	Metallised Polyester	Silver	38.10	12.70	–	41.91	15.24	85.09	2	10000	R4300, R7950
⬢	THT-6-428-10	Metallised Polyester	Silver	38.10	19.05	–	41.91	22.23	85.09	2	10000	R4300, R7950
▲	THT-53-428-3	Metallised Polyester	Silver	50.80	12.70	–	–	15.24	55.88	1	3000	R4300, R7950
▲	THT-17-428-3	Metallised Polyester	Silver	50.80	25.40	–	–	28.58	55.88	1	3000	R4300, R7950
▲	THT-7-428-3	Metallised Polyester	Silver	69.85	31.75	–	–	34.93	74.93	1	3000	R4300, R7950
▲	THT-18-428-3	Metallised Polyester	Silver	76.20	25.40	–	–	28.58	81.28	1	3000	R4300, R7950
▲	THT-19-428-1	Metallised Polyester	Silver	76.20	50.80	–	–	53.98	81.28	1	1000	R4300, R7950
∞	THT-21-428	Metallised Polyester	Silver	76.20	–	91.44 m	–	–	81.28	1	1	R4300, R7950
▲	THT-55-428-1	Metallised Polyester	Silver	101.60	50.80	–	–	53.98	106.68	1	1000	R4300, R7950

B-430 Polyester material

Colour: Clear Finish: Gloss

Translucent, high performance polyester material with a glossy finish. Thermal transfer printable.



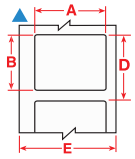
Performance attributes:

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-39-430-10	Polyester	Clear	25.40	12.70	–	27.31	15.88	85.09	3	10000	R6000HF
▲	THT-17-430-3	Polyester	Clear	50.80	25.40	–	–	28.58	55.88	1	3000	R6000HF
▲	THT-18-430-3	Polyester	Clear	76.20	25.40	–	–	28.58	81.28	1	3000	R6000HF
▲	THT-19-430-1	Polyester	Clear	76.20	50.80	–	–	53.98	81.28	1	1000	R6000HF
∞	THT-21-430	Polyester	Clear	76.20	–	91.44 m	–	–	81.28	1	1	R6000HF

B-432 Polyester material

Colour: Clear Finish: Gloss

Translucent, high performance polyester material with a glossy finish. Thermal transfer printable. Very similar to B-430, but has a thicker layer of acrylic adhesive for better adherence to rough surface applications.



Performance attributes:

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
▲	THT-19-432-1	Polyester	Clear	76.20	50.80	53.98	81.28	1	1000	R6000HF

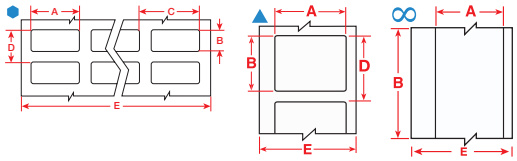
View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-434 Polyester material

Colour: Silver

Finish: Gloss

Metallised polyester with a glossy finish and a thicker layer of adhesive for better adherence to rough surface applications. Withstands numerous solvents while maintaining excellent image quality.



Performance attributes

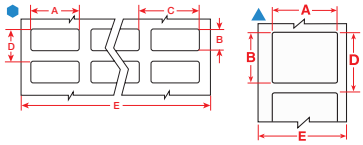
Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-5-434-10	Metallised Polyester	Silver	25.40	12.70	–	27.31	15.24	85.09	3	10000	R6000HF
⬢	THT-37-434-10	Metallised Polyester	Silver	38.10	12.70	–	41.91	15.24	85.09	2	10000	R6000HF
⬢	THT-6-434-10	Metallised Polyester	Silver	38.10	19.05	–	41.91	22.23	85.09	2	10000	R6000HF
▲	THT-17-434-3	Metallised Polyester	Silver	50.80	25.40	–	–	28.58	55.88	1	3000	R6000HF
▲	THT-18-434-3	Metallised Polyester	Silver	76.20	25.40	–	–	28.58	81.28	1	3000	R6000HF
▲	THT-19-434-1	Metallised Polyester	Silver	76.20	50.80	–	–	53.98	81.28	1	1000	R6000HF
∞	THT-21-434	Metallised Polyester	Silver	76.20	–	91.44 m	–	–	81.28	1	1	R6000HF
▲	THT-55-434-1	Metallised Polyester	Silver	101.60	50.80	–	–	53.98	106.68	1	1000	R6000HF

B-435 Polyester material

Colour: Silver

Finish: Gloss

Printable metallised polyester withstands numerous solvents and variable temperatures. Ideal for serial and rating plate applications with nameplate quality and a metallic looking finish.



Performance attributes

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-12-435-10	Metallised Polyester	Silver	12.70	11.10	16.81	13.64	85.09	5	10000	R6000HF
⬢	THT-1-435-10	Metallised Polyester	Silver	19.05	6.35	20.32	8.89	85.09	4	10000	R6000HF
⬢	THT-5-435-10	Metallised Polyester	Silver	25.40	12.70	27.31	15.24	85.09	3	10000	R6000HF
▲	THT-18-435-3	Metallised Polyester	Silver	76.20	25.40	–	28.58	81.28	1	3000	R6000HF
▲	THT-19-435-1	Metallised Polyester	Silver	76.20	50.80	–	53.98	81.28	1	1000	R6000HF
▲	THT-55-435-1	Metallised Polyester	Silver	101.60	50.80	–	53.98	106.68	1	1000	R6000HF

Did you know? - Asset tracking with Brady Workstation & barcode readers

Brady offers a complete asset tracking solution with the addition of Brady Workstation and barcode readers.

- Design and print custom labels for product identification and tracking
- Print a wide range of labels that include barcodes, print text and graphic images.
- Data collection solutions from basic 1D/2D barcode scanners up to fully-integrated data matrix verifiers

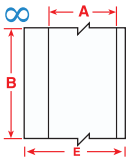
For more information on Brady Workstation and barcode readers, view pages 16-19.

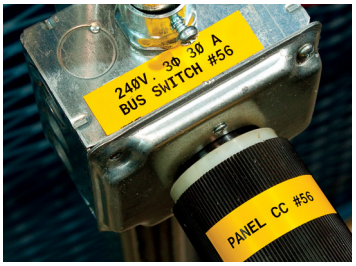
View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-439 Vinyl material

Colour: Various Finish: Gloss

Coloured vinyl material for thermal transfer printing. Ideal for rating plates, finished product identification, and general purpose labelling.





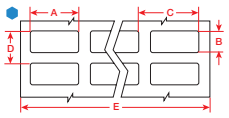
Performance attributes:

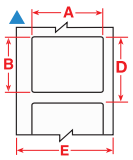
Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Length B (m)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
Following part numbers are mounted on a 25 mm diameter core and do not require the unwider (order ref. BBP12/BBP11-U) for use with the BBP11/BBP12 Printer.									
∞	BPTC-63-439-OR	Vinyl	Orange	63.00	40.00 m	63.00	1	1	R6000HF
∞	BPTC-63-439-GR	Vinyl	Green	63.00	40.00 m	63.00	1	1	R6000HF
∞	BPTC-63-439-BL	Vinyl	Blue	63.00	40.00 m	63.00	1	1	R6000HF
∞	BPTC-63-439-YL	Vinyl	Yellow	63.00	40.00 m	63.00	1	1	R6000HF
∞	BPTC-63-439-RD	Vinyl	Red	63.00	40.00 m	63.00	1	1	R6000HF
∞	BPTC-63-439-SL	Vinyl	Silver	63.00	40.00 m	63.00	1	1	R6000HF
∞	BPTC-63-439-BK	Vinyl	Black	63.00	40.00 m	63.00	1	1	R4400
∞	BPTC-63-439-WT	Vinyl	White	63.00	40.00 m	63.00	1	1	R6000HF
∞	BPTC-83-439-OR	Vinyl	Orange	83.00	40.00 m	83.00	1	1	R6000HF
∞	BPTC-83-439-GR	Vinyl	Green	83.00	40.00 m	83.00	1	1	R6000HF
∞	BPTC-83-439-BL	Vinyl	Blue	83.00	40.00 m	83.00	1	1	R6000HF
∞	BPTC-83-439-YL	Vinyl	Yellow	83.00	40.00 m	83.00	1	1	R6000HF
∞	BPTC-83-439-RD	Vinyl	Red	83.00	40.00 m	83.00	1	1	R6000HF
∞	BPTC-83-439-SL	Vinyl	Silver	83.00	40.00 m	83.00	1	1	R6000HF
∞	BPTC-83-439-BK	Vinyl	Black	83.00	40.00 m	83.00	1	1	R4400
∞	BPTC-83-439-WT	Vinyl	White	83.00	40.00 m	83.00	1	1	R6000HF
∞	BPTC-110-439-OR	Vinyl	Orange	110.00	40.00 m	110.00	1	1	R6000HF
∞	BPTC-110-439-GR	Vinyl	Green	110.00	40.00 m	110.00	1	1	R6000HF
∞	BPTC-110-439-BL	Vinyl	Blue	110.00	40.00 m	110.00	1	1	R6000HF
∞	BPTC-110-439-YL	Vinyl	Yellow	110.00	40.00 m	110.00	1	1	R6000HF
∞	BPTC-110-439-RD	Vinyl	Red	110.00	40.00 m	110.00	1	1	R6000HF
∞	BPTC-110-439-SL	Vinyl	Silver	110.00	40.00 m	110.00	1	1	R6000HF
∞	BPTC-110-439-BK	Vinyl	Black	110.00	40.00 m	110.00	1	1	R4400
∞	BPTC-110-439-WT	Vinyl	White	110.00	40.00 m	110.00	1	1	R6000HF

B-449 Polypropylene material

Colour: White Finish: Matt

White polypropylene material stock with matt finish and removable adhesive. Used for thermal transfer printing or write-on applications. Offers excellent solvent resistance and print performance; not recommended for long-term outdoor use.



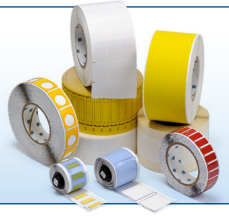


Performance attributes:

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-5-449-10	Polypropylene	White	25.40	12.70	27.31	15.24	85.09	3	10000	R4300, R7950
⬢	THT-13-449-10	Polypropylene	White	31.75	6.35	33.02	9.53	69.85	2	10000	R4300, R7950
⬢	THT-6-449-3	Polypropylene	White	38.10	19.05	41.91	22.23	85.09	2	3000	R4300, R7950
▲	THT-17-449-3	Polypropylene	White	50.80	25.40	–	28.58	55.88	1	3000	R4300, R7950
▲	THT-18-449-3	Polypropylene	White	76.20	25.40	–	28.58	81.28	1	3000	R4300, R7950
▲	THT-19-449-1	Polypropylene	White	76.20	50.80	–	53.98	81.28	1	1000	R4300, R7950
▲	THT-55-449-1	Polypropylene	White	101.60	50.80	–	53.98	106.68	1	1000	R4300, R7950
▲	THT-76-449-1	Polypropylene	White	101.60	76.20	–	79.37	106.68	1	1000	R4300, R7950
Following part numbers are mounted on a 25 mm diameter core and do not require the unwider (order ref. BBP12/BBP11-U) for use with the BBP11/BBP12 Printer.											
▲	THT-17-449-1.5-SC	Polypropylene	White	50.80	25.40	–	28.58	55.88	1	1500	R7950

Did you know? - Technical data sheets

Looking for more information regarding a certain Brady material? Brady offers online access to technical data sheets for all Brady materials.
View a specific B-number or search by relevant keywords.
Visit www.bradyeurope.com/tds for more information.

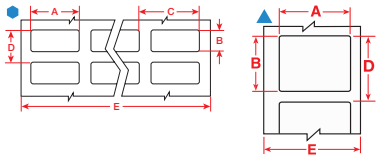


View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-459 Polyester material

Colour: White Finish: Matt

White polyester thermal transfer printable material with matt finish. Designed for applications such as topside of printed circuit boards and rating plates that utilise high quality/density alphanumerics, barcodes and graphics.



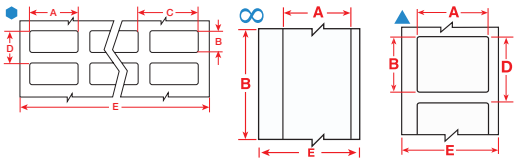
Performance attributes:

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-14-459-10	Polyester	White	16.51	5.08	17.78	7.62	74.93	4	10000	R6000HF
⬢	THT-1-459-10	Polyester	White	19.05	6.35	20.32	8.89	85.09	4	10000	R6000HF
⬢	THT-5-459-10	Polyester	White	25.40	12.70	27.31	15.24	85.09	3	10000	R6000HF
▲	THT-19-459-1	Polyester	White	76.20	50.80	–	53.98	81.28	1	1000	R6000HF

B-480 Polyester material

Colour: Silver Finish: Satin

Thermal transfer printable polyester material with metallic-looking finish (non-metallised) and aggressive adhesive for powder coated or rough surface applications. Ideal for barcoded asset tracking and rating plate applications.



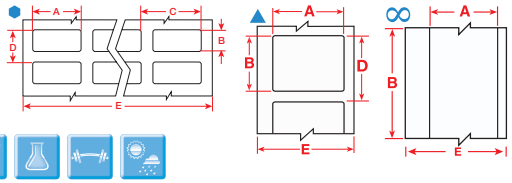
Performance attributes

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-1-480-10	Metallic, Non-metal Polyester	Silver	19.05	6.35		20.32	8.89	85.09	4	10000	R6000HF
⬢	THT-3-480-10	Metallic, Non-metal Polyester	Silver	25.40	9.53		27.31	12.07	85.09	3	10000	R6000HF
⬢	THT-5-480-10	Metallic, Non-metal Polyester	Silver	25.40	12.70		27.31	15.24	85.09	3	10000	R6000HF
⬢	THT-37-480-10	Metallic, Non-metal Polyester	Silver	38.10	12.70		41.91	15.24	85.09	2	10000	R6000HF
⬢	THT-6-480-10	Metallic, Non-metal Polyester	Silver	38.10	19.05		41.91	22.23	85.09	2	10000	R6000HF
▲	THT-53-480-3	Metallic, Non-metal Polyester	Silver	50.80	12.70		–	15.24	55.88	1	3000	R6000HF
▲	THT-17-480-3	Metallic, Non-metal Polyester	Silver	50.80	25.40		–	28.58	55.88	1	3000	R6000HF
∞	THT-106-480	Metallic, Non-metal Polyester	Silver	50.80	–	91.44 m	–	–	55.88	1	1	R6000HF
▲	THT-7-480-3	Metallic, Non-metal Polyester	Silver	69.85	31.75		–	34.93	74.93	1	3000	R6000HF
▲	THT-18-480-3	Metallic, Non-metal Polyester	Silver	76.20	25.40		–	28.58	81.28	1	3000	R6000HF
▲	THT-19-480-1	Metallic, Non-metal Polyester	Silver	76.20	50.80		–	53.98	81.28	1	1000	R6000HF
∞	THT-21-480	Metallic, Non-metal Polyester	Silver	76.20	–	91.44 m	–	–	81.28	1	1	R6000HF
▲	THT-55-480-1	Metallic, Non-metal Polyester	Silver	101.60	50.80		–	53.98	106.68	1	1000	R6000HF
∞	THT-107-480	Metallic, Non-metal Polyester	Silver	101.60	–	91.44 m	–	–	106.68	1	1	R6000HF

B-483 Polyester material

Colour: White Finish: Gloss

White polyester thermal transfer printable material with glossy finish and aggressive adhesive specifically designed for powder coated surfaces.



Performance attributes:

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-5-483-10	Polyester	White	25.40	12.70	–	27.31	15.24	85.09	3	10000	R6000HF
▲	THT-59-483-10	Polyester	White	25.40	12.70	–	–	15.24	30.48	1	10000*	R6000HF
⬢	THT-37-483-10	Polyester	White	38.10	12.70	–	41.91	15.24	85.09	2	10000	R6000HF
▲	THT-17-483-3	Polyester	White	50.80	25.40	–	–	28.58	55.88	1	3000	R6000HF
▲	THT-7-483-3	Polyester	White	69.85	31.75	–	–	34.93	74.93	1	3000	R6000HF
▲	THT-18-483-3	Polyester	White	76.20	25.40	–	–	28.58	81.28	1	3000	R6000HF
▲	THT-19-483-1	Polyester	White	76.20	50.80	–	–	53.98	81.28	1	1000	R6000HF
∞	THT-21-483**	Polyester	White	76.20	–	91.44 m	–	–	81.28	1	1	R6000HF
▲	THT-55-483-1	Polyester	White	101.60	50.80	–	–	53.98	106.68	1	1000	R6000HF
▲	THT-76-483-1	Polyester	White	101.60	76.20	–	–	79.37	106.68	1	1000	R6000HF

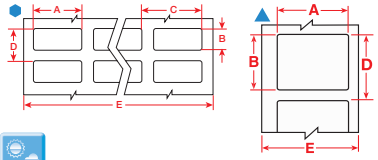
*2 rolls of 5000 labels **Not compatible with BradyPrinter i7100 + cutter

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-484 Polyester material

Colour: White Finish: Gloss

White polyester thermal transfer printable material, similar to B-483, but with thinner construction for curved or angled surfaces. Offers aggressive adhesive for adhesion to textured metals and low surface energy plastics.



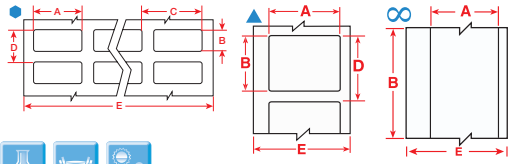
Performance attributes:

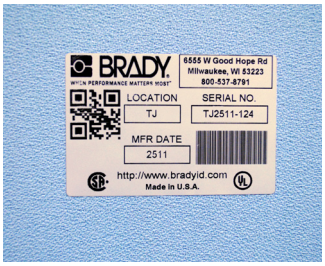
Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-5-484-10	Polyester	White	25.40	12.70	27.31	15.24	85.09	3	10000	R6000HF
▲	THT-17-484-3	Polyester	White	50.80	25.40	–	28.58	55.88	1	3000	R6000HF
▲	THT-18-484-3	Polyester	White	76.20	25.40	–	28.58	81.28	1	3000	R6000HF
▲	THT-19-484-1	Polyester	White	76.20	50.80	–	53.98	81.28	1	1000	R6000HF
▲	THT-55-484-1	Polyester	White	101.60	50.80	–	53.98	106.68	1	1000	R6000HF

B-486 Polyester material

Colour: Silver Finish: Matt

Thermal transfer printable metallised polyester material. Designed for high adhesion to textured metals, powder coated surfaces and low surface energy plastics.





Performance attributes

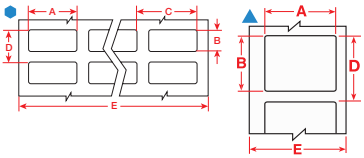
Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-5-486-10	Metallised Polyester	Silver	25.40	12.70	–	27.31	15.24	85.09	3	10000	R4300, R7950
▲	THT-59-486-10	Metallised Polyester	Silver	25.40	12.70	–	–	15.24	30.48	1	10000*	R4300, R7950
⬢	THT-37-486-10	Metallised Polyester	Silver	38.10	12.70	–	41.91	15.24	85.09	2	10000	R4300, R7950
⬢	THT-6-486-10	Metallised Polyester	Silver	38.10	19.05	–	41.91	22.23	85.09	2	10000	R4300, R7950
▲	THT-53-486-3	Metallised Polyester	Silver	50.80	12.70	–	–	15.24	55.88	1	3000	R4300, R7950
▲	THT-17-486-3	Metallised Polyester	Silver	50.80	25.40	–	–	28.58	55.88	1	3000	R4300, R7950
▲	THT-7-486-3	Metallised Polyester	Silver	69.85	31.75	–	–	34.93	74.93	1	3000	R4300, R7950
▲	THT-18-486-3	Metallised Polyester	Silver	76.20	25.40	–	–	28.58	81.28	1	3000	R4300, R7950
▲	THT-19-486-1	Metallised Polyester	Silver	76.20	50.80	–	–	53.98	81.28	1	1000	R4300, R7950
∞	THT-21-486**	Metallised Polyester	Silver	76.20	–	91.44 m	–	–	81.28	1	1	R4300, R7950

*2 rolls of 5000 labels ** Not compatible with BradyPirnter i7100 + cutter

B-488 Polyester material

Colour: White Finish: Matt

White polyester thermal transfer printable material, similar to B-423, but with matt finish. Widely used for component identification, barcoding, asset and inventory tracking.



Performance attributes:

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-14-488-10	Polyester	White	16.51	5.08	17.78	7.62	74.93	4	10000	R4300, R7950
⬢	THT-1-488-10	Polyester	White	19.05	6.35	20.32	8.89	85.09	4	10000	R4300, R7950
⬢	THT-2-488-10	Polyester	White	22.86	6.35	28.58	8.89	85.09	3	10000	R4300, R7950
⬢	THT-140-488-3	Polyester	White	22.86	19.05	25.40	22.23	53.34	2	3000	R4300, R7950
▲	THT-164-488-1	Polyester	White	22.86	22.86	–	25.40	27.94	1	1000	R4300, R7950
⬢	THT-141-488-3	Polyester	White	22.86	22.86	25.40	25.40	53.34	2	3000	R4300, R7950
⬢	THT-5-488-10	Polyester	White	25.40	12.70	27.31	15.24	85.09	3	10000	R4300, R7950
▲	THT-15-488-2.5	Polyester	White	50.80	6.35	–	9.53	55.88	1	2500	R4300, R7950
▲	THT-17-488-3	Polyester	White	50.80	25.40	–	28.58	55.88	1	3000	R4300, R7950
▲	THT-18-488-3	Polyester	White	76.20	25.40	–	28.58	81.28	1	3000	R4300, R7950

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View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-488 Polyester material (continued)

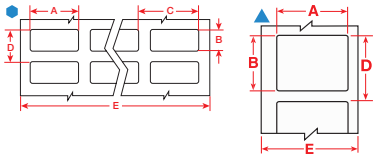
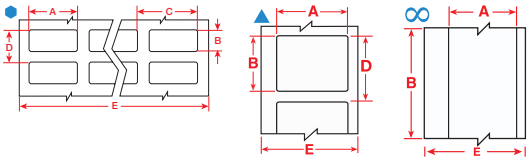


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Quantity	Ribbon Series
Following part numbers are mounted on a 25 mm diameter core and do not require the unwider (order ref. BBP12/BBP11-U) for use with the BBP11/BBP12 Printer.											
⬢	BPT-616-488	Polyester	White	22.86	19.05	25.86	21.98	80.58	3	3000	R7950
⬢	BPT-617-488	Polyester	White	22.86	22.86	25.86	25.86	80.58	3	3000	R7950
▲	BPT-635-488	Polyester	White	48.26	6.35	–	11.35	54.26	1	2000	R7950

B-489 Polyester material

Colour: White Finish: Matt

White polyester thermal transfer printable material, similar to B-483, but with matt finish. Aggressive adhesive specifically designed for powder coated surfaces.



Performance attributes:

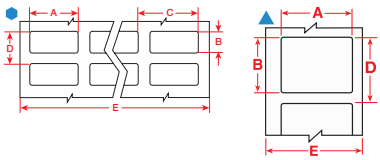
Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-5-489-10	Polyester	White	25.40	12.70	–	27.31	15.24	85.09	3	10000	R4300, R7950
⬢	THT-37-489-10	Polyester	White	38.10	12.70	–	41.91	15.24	85.09	2	10000	R4300, R7950
▲	THT-17-489-3	Polyester	White	50.80	25.40	–	–	28.58	55.88	1	3000	R4300, R7950
▲	THT-7-489-3	Polyester	White	69.85	31.75	–	–	34.93	74.93	1	3000	R4300, R7950
▲	THT-18-489-3	Polyester	White	76.20	25.40	–	–	28.58	81.28	1	3000	R4300, R7950
▲	THT-19-489-1	Polyester	White	76.20	50.80	–	–	53.98	81.28	1	1000	R4300, R7950
∞	THT-21-489*	Polyester	White	76.20	–	91.44 m	–	–	81.28	1	1	R4300, R7950
▲	THT-55-489-1	Polyester	White	101.60	50.80	–	–	53.98	106.68	1	1000	R4300, R7950
▲	THT-76-489-1	Polyester	White	101.60	76.20	–	–	79.37	106.68	1	1000	R4300, R7950

*Not compatibe with BradyPrinter i7100 + cutter

B-533 Polyester material

Colour: White Finish: Gloss

White polyester thermal transfer material with glossy finish and removable adhesive. Ideal for electronic component marking and general purpose applications that require solvent and heat resistance and that can be cleanly removed.



Performance attributes:

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-12-533-10	Polyester	White	12.70	11.10	16.81	13.64	85.09	5	10000	R6000HF
▲	THT-59-533-10	Polyester	White	25.40	12.70	–	15.24	30.48	1	10000*	R6000HF
⬢	THT-5-533-10	Polyester	White	25.40	12.70	27.31	15.24	85.09	3	10000	R6000HF
⬢	THT-13-533-10	Polyester	White	31.75	6.35	33.02	9.53	69.85	2	10000	R6000HF
▲	THT-17-533-3	Polyester	White	50.80	25.40	–	28.60	55.88	1	3000	R6000HF
▲	THT-18-533-3	Polyester	White	76.20	25.40	–	28.58	81.28	1	3000	R6000HF
▲	THT-19-533-1	Polyester	White	76.20	50.80	–	53.98	81.28	1	1000	R6000HF

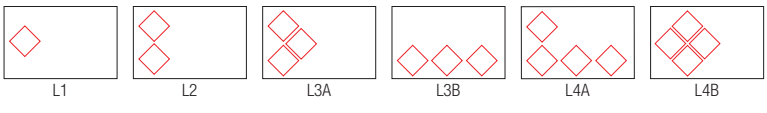
*2 rolls of 5000 labels

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-7594 Polypropylene material

Colour: White with pre-printed Red Diamond(s) Finish: Gloss

White polypropylene material stock with glossy finish. Used for thermal transfer printing. Offers excellent solvent resistance and print performance; not recommended for long-term outdoor use. Supplied with pre-printed red diamonds, ready for you to print the required warning, compliant to the latest regulations.



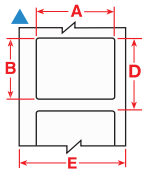


Diagram	Order Reference	Material	Layout	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
▲	THTCLP-S-L1-7594-2	Polypropylene	L1	55.00	85.00	91.02	59.00	1	2000	R6000HF
▲	THTCLP-S-L2-7594-2	Polypropylene	L2	55.00	85.00	91.02	59.00	1	2000	R6000HF
▲	THTCLP-S-L3A-7594-2	Polypropylene	L3A	55.00	85.00	91.02	59.00	1	2000	R6000HF
▲	THTCLP-S-L3B-7594-2	Polypropylene	L3B	55.00	85.00	91.02	59.00	1	2000	R6000HF
▲	THTCLP-S-L4A-7594-2	Polypropylene	L4A	55.00	85.00	91.02	59.00	1	2000	R6000HF
▲	THTCLP-S-L4B-7594-2	Polypropylene	L4B	55.00	85.00	91.02	59.00	1	2000	R6000HF
▲	THTCLP-M-L1-7594-1	Polypropylene	L1	75.00	110.00	115.36	79.00	1	1000	R6000HF
▲	THTCLP-M-L2-7594-1	Polypropylene	L2	75.00	110.00	115.36	79.00	1	1000	R6000HF
▲	THTCLP-M-L3A-7594-1	Polypropylene	L3A	75.00	110.00	115.36	79.00	1	1000	R6000HF
▲	THTCLP-M-L3B-7594-1	Polypropylene	L3B	75.00	110.00	115.36	79.00	1	1000	R6000HF
▲	THTCLP-M-L4A-7594-1	Polypropylene	L4A	75.00	110.00	115.36	79.00	1	1000	R6000HF
▲	THTCLP-M-L4B-7594-1	Polypropylene	L4B	75.00	110.00	115.36	79.00	1	1000	R6000HF
▲	THTCLP-L-L1-7594-0.5	Polypropylene	L1	105.00	155.00	160.12	109.00	1	500	R6000HF
▲	THTCLP-L-L2-7594-0.5	Polypropylene	L2	105.00	155.00	160.12	109.00	1	500	R6000HF
▲	THTCLP-L-L3A-7594-0.5	Polypropylene	L3A	105.00	155.00	160.12	109.00	1	500	R6000HF
▲	THTCLP-L-L3B-7594-0.5	Polypropylene	L3B	105.00	155.00	160.12	109.00	1	500	R6000HF
▲	THTCLP-L-L4A-7594-0.5	Polypropylene	L4A	105.00	155.00	160.12	109.00	1	500	R6000HF
▲	THTCLP-L-L4B-7594-0.5	Polypropylene	L4B	105.00	155.00	160.12	109.00	1	500	R6000HF
Following part numbers are mounted on a 25 mm diameter core and do not require the unwider (order ref. BBP12/BBP11-U) for use with the BBP11/BBP12 Printer.										
▲	THTCLP-S-L1-7594-0.4-SC	Polypropylene	L1	55.00	85.00	91.02	59.00	1	400	R6000HF
▲	THTCLP-S-L2-7594-0.4-SC	Polypropylene	L2	55.00	85.00	91.02	59.00	1	400	R6000HF
▲	THTCLP-S-L3A-7594-0.4-SC	Polypropylene	L3A	55.00	85.00	91.02	59.00	1	400	R6000HF
▲	THTCLP-S-L3B-7594-0.4-SC	Polypropylene	L3B	55.00	85.00	91.02	59.00	1	400	R6000HF
▲	THTCLP-S-L4A-7594-0.4-SC	Polypropylene	L4A	55.00	85.00	91.02	59.00	1	400	R6000HF
▲	THTCLP-S-L4B-7594-0.4-SC	Polypropylene	L4B	55.00	85.00	91.02	59.00	1	400	R6000HF
▲	THTCLP-M-L1-7594-0.3-SC	Polypropylene	L1	75.00	110.00	115.36	79.00	1	300	R6000HF
▲	THTCLP-M-L2-7594-0.3-SC	Polypropylene	L2	75.00	110.00	115.36	79.00	1	300	R6000HF
▲	THTCLP-M-L3A-7594-0.3-SC	Polypropylene	L3A	75.00	110.00	115.36	79.00	1	300	R6000HF
▲	THTCLP-M-L3B-7594-0.3-SC	Polypropylene	L3B	75.00	110.00	115.36	79.00	1	300	R6000HF
▲	THTCLP-M-L4A-7594-0.3-SC	Polypropylene	L4A	75.00	110.00	115.36	79.00	1	300	R6000HF
▲	THTCLP-M-L4B-7594-0.3-SC	Polypropylene	L4B	75.00	110.00	115.36	79.00	1	300	R6000HF
▲	THTCLP-L-L1-7594-0.2-SC	Polypropylene	L1	105.00	155.00	160.12	109.00	1	200	R6000HF
▲	THTCLP-L-L2-7594-0.2-SC	Polypropylene	L2	105.00	155.00	160.12	109.00	1	200	R6000HF
▲	THTCLP-L-L3A-7594-0.2-SC	Polypropylene	L3A	105.00	155.00	160.12	109.00	1	200	R6000HF
▲	THTCLP-L-L3B-7594-0.2-SC	Polypropylene	L3B	105.00	155.00	160.12	109.00	1	200	R6000HF
▲	THTCLP-L-L4A-7594-0.2-SC	Polypropylene	L4A	105.00	155.00	160.12	109.00	1	200	R6000HF
▲	THTCLP-L-L4B-7594-0.2-SC	Polypropylene	L4B	105.00	155.00	160.12	109.00	1	200	R6000HF

B-7563 Polyester material

Colour: Silver Finish: Satin

Thermal transfer printable metallised polyester withstands numerous solvents and variable temperatures. Ideal for serial and rating plate applications with nameplate quality and a metallic finish.

Performance attributes:

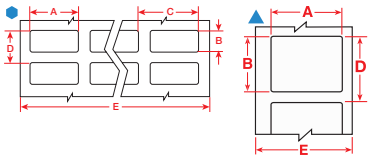


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
Following part numbers are mounted on a 25 mm diameter core and do not require the unwider (order ref. BBP12/BBP11-U) for use with the BBP11/BBP12 Printer.											
⬢	BPT-5-7563-2.5	Metallised Polyester	Silver	25.40	12.70	28.40	15.70	108.00	3	2500	R7960
⬢	BPT-6-7563-2.5	Metallised Polyester	Silver	38.10	19.05	50.10	22.05	108.00	2	2500	R7960
▲	BPT-17-7563-1	Metallised Polyester	Silver	50.80	25.40	–	28.54	108.00	1	1000	R7960
▲	BPT-7-7563-1	Metallised Polyester	Silver	69.85	31.75	–	34.75	108.00	1	1000	R7960
▲	BPT-19-7563-0.5	Metallised Polyester	Silver	76.00	50.00	–	53.00	108.00	1	500	R7960

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-7604 Paper material

Colour: White Finish: Matt

White direct thermal paper material for standard performance general labelling applications.

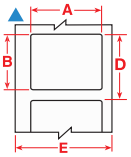


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package
Following part numbers are mounted on a 25 mm diameter core and do not require the unwider (order ref. BBP12/BBP11-U) for use with the BBP11/BBP12 Printer.									
▲	BPT-510-300	Direct Thermal Paper	White	25.40	76.20	79.20	29.50	1	6000
▲	BPT-999-007	Direct Thermal Paper	White	30.50	21.60	24.60	34.00	1	18000
▲	BPT-512-105	Direct Thermal Paper	White	31.75	25.40	28.40	35.00	1	16560
▲	BPT-522-075	Direct Thermal Paper	White	57.15	19.05	22.23	59.94	1	21360
▲	BPT-522-125	Direct Thermal Paper	White	57.15	31.75	34.93	59.94	1	13620
▲	BPT-522-205	Direct Thermal Paper	White	57.15	50.80	53.98	59.94	1	8820
▲	BPT-522-305	Direct Thermal Paper	White	57.15	76.20	79.38	59.94	1	6000
▲	BPT-522-405	Direct Thermal Paper	White	57.15	101.60	104.78	59.94	1	4560
▲	BPT-540-105	Direct Thermal Paper	White	101.60	25.40	28.58	107.95	1	15720
▲	BPT-540-155	Direct Thermal Paper	White	101.60	38.10	41.28	107.95	1	11520
▲	BPT-540-250	Direct Thermal Paper	White	101.60	63.50	66.68	107.95	1	7680
▲	BPT-540-305	Direct Thermal Paper	White	101.60	76.20	79.38	107.95	1	6000
▲	BPT-540-405	Direct Thermal Paper	White	101.60	101.60	104.78	107.95	1	4560
▲	BPT-540-500	Direct Thermal Paper	White	101.60	127.00	130.18	107.95	1	3660
▲	BPT-540-600	Direct Thermal Paper	White	101.60	152.40	155.58	107.95	1	3000

B-7606 Paper material

Colour: White Finish: Gloss

White thermal transfer printable paper for standard performance general labelling applications.

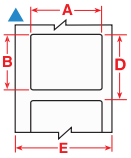


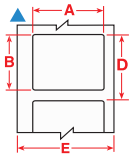
Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
Following part numbers are mounted on a 25 mm diameter core and do not require the unwider (order ref. BBP12/BBP11-U) for use with the BBP11/BBP12 Printer.										
▲	BPT-722-075	Paper	White	57.15	19.05	22.23	59.94	1	21360	R7940
▲	BPT-222-125	Paper	White	57.15	31.75	34.93	59.94	1	13620	R7940
▲	BPT-222-205	Paper	White	57.15	50.80	53.98	59.94	1	8820	R7940
▲	BPT-222-305	Paper	White	57.15	76.20	79.38	59.94	1	6000	R7940
▲	BPT-222-405	Paper	White	57.15	101.60	104.78	59.94	1	4560	R7940
▲	BPT-740-155	Paper	White	101.60	38.10	41.28	107.95	1	11520	R7940
▲	BPT-240-305	Paper	White	101.60	76.20	79.38	107.95	1	6000	R7940
▲	BPT-240-405	Paper	White	101.60	101.60	104.78	107.95	1	4560	R7940
▲	BPT-740-505	Paper	White	101.60	127.00	130.18	107.95	1	3660	R7940
▲	BPT-240-605	Paper	White	101.60	152.40	155.58	107.95	1	3000	R7940

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-7610 Paper material

Colour: White with pre-printed Red Diamond(s) Finish: Matt

White thermal transfer printable paper for standard performance general labelling applications. Supplied with pre-printed red diamonds, ready for you to print the required warning, compliant to the latest regulations.



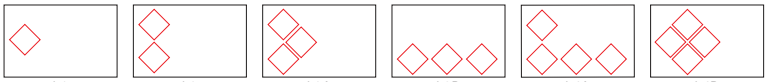


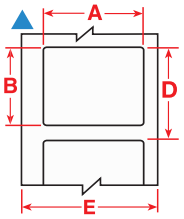
Diagram	Order Reference	Material	Layout	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
▲	THTCLP-S-L1-7610-2	Paper	L1	55.00	85.00	91.02	59.00	1	2000	R7950
▲	THTCLP-S-L2-7610-2	Paper	L2	55.00	85.00	91.02	59.00	1	2000	R7950
▲	THTCLP-S-L3A-7610-2	Paper	L3A	55.00	85.00	91.02	59.00	1	2000	R7950
▲	THTCLP-S-L3B-7610-2	Paper	L3B	55.00	85.00	91.02	59.00	1	2000	R7950
▲	THTCLP-S-L4A-7610-2	Paper	L4A	55.00	85.00	91.02	59.00	1	2000	R7950
▲	THTCLP-S-L4B-7610-2	Paper	L4B	55.00	85.00	91.02	59.00	1	2000	R7950
▲	THTCLP-M-L2-7610-1	Paper	L2	75.00	110.00	115.36	79.00	1	1000	R7950
▲	THTCLP-M-L3A-7610-1	Paper	L3A	75.00	110.00	115.36	79.00	1	1000	R7950
▲	THTCLP-M-L3B-7610-1	Paper	L3B	75.00	110.00	115.36	79.00	1	1000	R7950
▲	THTCLP-M-L4A-7610-1	Paper	L4A	75.00	110.00	115.36	79.00	1	1000	R7950
▲	THTCLP-M-L4B-7610-1	Paper	L4B	75.00	110.00	115.36	79.00	1	1000	R7950
▲	THTCLP-L-L1-7610-0.5	Paper	L1	105.00	155.00	160.12	109.00	1	500	R7950
▲	THTCLP-L-L2-7610-0.5	Paper	L2	105.00	155.00	160.12	109.00	1	500	R7950
▲	THTCLP-L-L3A-7610-0.5	Paper	L3A	105.00	155.00	160.12	109.00	1	500	R7950
▲	THTCLP-L-L3B-7610-0.5	Paper	L3B	105.00	155.00	160.12	109.00	1	500	R7950
▲	THTCLP-L-L4A-7610-0.5	Paper	L4A	105.00	155.00	160.12	109.00	1	500	R7950
▲	THTCLP-L-L4B-7610-0.5	Paper	L4B	105.00	155.00	160.12	109.00	1	500	R7950
Following part numbers are mounted on a 25 mm diameter core and do not require the unwider (order ref. BBP12/BBP11-U) for use with the BBP11/BBP12 Printer.										
▲	THTCLP-S-L1-7610-0.4-SC	Paper	L1	55.00	85.00	91.02	59.00	1	400	R7950
▲	THTCLP-S-L2-7610-0.4-SC	Paper	L2	55.00	85.00	91.02	59.00	1	400	R7950
▲	THTCLP-S-L3A-7610-0.4-SC	Paper	L3A	55.00	85.00	91.02	59.00	1	400	R7950
▲	THTCLP-S-L3B-7610-0.4-SC	Paper	L3B	55.00	85.00	91.02	59.00	1	400	R7950
▲	THTCLP-S-L4A-7610-0.4-SC	Paper	L4A	55.00	85.00	91.02	59.00	1	400	R7950
▲	THTCLP-S-L4B-7610-0.4-SC	Paper	L4B	55.00	85.00	91.02	59.00	1	400	R7950
▲	THTCLP-M-L1-7610-0.3-SC	Paper	L1	75.00	110.00	115.36	79.00	1	300	R7950
▲	THTCLP-M-L2-7610-0.3-SC	Paper	L2	75.00	110.00	115.36	79.00	1	300	R7950
▲	THTCLP-M-L3A-7610-0.3-SC	Paper	L3A	75.00	110.00	115.36	79.00	1	300	R7950
▲	THTCLP-M-L3B-7610-0.3-SC	Paper	L3B	75.00	110.00	115.36	79.00	1	300	R7950
▲	THTCLP-M-L4A-7610-0.3-SC	Paper	L4A	75.00	110.00	115.36	79.00	1	300	R7950
▲	THTCLP-M-L4B-7610-0.3-SC	Paper	L4B	75.00	110.00	115.36	79.00	1	300	R7950
▲	THTCLP-L-L1-7610-0.2-SC	Paper	L1	105.00	155.00	160.12	109.00	1	200	R7950
▲	THTCLP-L-L2-7610-0.2-SC	Paper	L2	105.00	155.00	160.12	109.00	1	200	R7950
▲	THTCLP-L-L3A-7610-0.2-SC	Paper	L3A	105.00	155.00	160.12	109.00	1	200	R7950
▲	THTCLP-L-L3B-7610-0.2-SC	Paper	L3B	105.00	155.00	160.12	109.00	1	200	R7950
▲	THTCLP-L-L4A-7610-0.2-SC	Paper	L4A	105.00	155.00	160.12	109.00	1	200	R7950
▲	THTCLP-L-L4B-7610-0.2-SC	Paper	L4B	105.00	155.00	160.12	109.00	1	200	R7950

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-8117 Polyester material

Colour: Black Finish: Matt

The black label shows excellent print durability versus abrasion and fluids and offers great barcode readability. It resists low and high temperatures, UV and humidity.



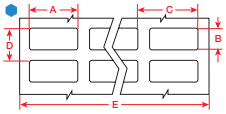
Performance attributes:

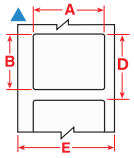
Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-5-8117-10	Polyester	Black	25.40	12.70	27.31	15.24	85.09	3	10000	R4400W, R6800
⬢	THT-6-8117-10	Polyester	Black	38.10	19.05	41.91	22.23	85.09	2	10000	R4400W, R6800
▲	THT-17-8117-3	Polyester	Black	50.80	25.40	–	28.58	55.88	1	3000	R4400W, R6800
▲	THT-18-8117-3	Polyester	Black	76.20	25.40	–	28.58	81.28	1	3000	R4400W, R6800
▲	THT-19-8117-1	Polyester	Black	76.20	50.80	–	53.98	81.28	1	1000	R4400W, R6800

B-8423 Polyester material

Colour: White, Yellow Finish: Satin

Polyester material with satin finish, alternative to B-423. Used for component identification, barcoding, asset and inventory tracking.





Performance attributes:

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-G2-8423-YL	Polyester	Yellow	20.00	8.00	23.00	15.00	108.00	4	10000	R6000HF
▲	XTHT-17-8423-5	Polyester	White	50.80	25.40	–	28.58	55.88	1	5000	R6000HF
▲	XTHT-18-8423-5	Polyester	White	76.20	25.40	–	28.58	81.28	1	5000	R6000HF
▲	XTHT-19-8423-3	Polyester	White	76.20	50.80	–	53.98	81.28	1	3000	R6000HF
▲	XTHT-55-8423-3	Polyester	White	101.60	50.80	–	53.98	106.68	1	3000	R6000HF
Following part numbers are mounted on a 25 mm diameter core and do not require the unwider (order ref. BBP12/BBP11-U) for use with the BBP11/BBP12 Printer.											
⬢	BPT-11-8423-2.5	Polyester	White	6.35	6.35	6.35	9.31	108.00	15	2500	R6000HF
⬢	BPT-38-8423-2.5	Polyester	White	9.53	9.53	9.53	12.53	108.00	9	2500	R6000HF
⬢	BPT-12-8423-2.5	Polyester	White	12.70	11.10	12.70	14.13	108.00	7	2500	R6000HF
⬢	BPT-G3-8423-YL	Polyester	Yellow	15.00	9.00	18.00	17.00	108.00	5	2500	R7961
⬢	BPT-14-8423-2.5	Polyester	White	16.51	5.08	19.51	8.08	108.00	5	2500	R6000HF
⬢	BPT-1-8423-2.5	Polyester	White	19.05	6.35	6.35	9.40	108.00	5	2500	R6000HF
⬢	BPT-G2-8423-YL	Polyester	Yellow	20.00	8.00	23.00	15.00	108.00	4	5000	R7961
⬢	BPT-5-8423-2.5	Polyester	White	25.40	12.70	28.40	15.70	108.00	3	2500	R6000HF
⬢	BPT-13-8423-2.5	Polyester	White	31.75	6.35	34.75	9.35	108.00	3	2500	R6000HF
⬢	BPT-4-8423-2.5	Polyester	White	38.10	6.35	50.10	9.35	108.00	2	2500	R6000HF
⬢	BPT-6-8423-2.5	Polyester	White	38.10	19.05	50.10	22.05	108.00	2	2500	R6000HF
▲	BPT-17-8423-1	Polyester	White	50.80	25.40	–	28.54	108.00	1	1000	R6000HF
▲	BPT-7-8423-1	Polyester	White	69.85	31.75	–	34.75	108.00	1	1000	R6000HF

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

BRADY WHEN PERFORMANCE MATTERS MOST™

B-8591 Polymer material

Colour: White, Silver, Yellow, Black

Finish: Gloss

The toughest outdoor identification label lasts up to 12 years outdoors without an overlaminate. It is ideal to barcode and to identify solar panels, vehicles, equipment and facilities or exposed cables. Potential applications also include identification on signposts, on vending machines, rooftop air conditioning units, doors or outside stairwells.

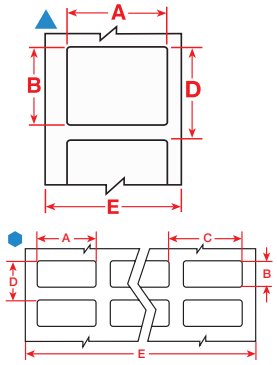


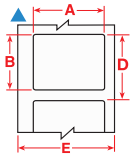
Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-5-8591-10-WT	Polymer	White	25.40	12.70	27.31	15.24	85.09	3	10000	R6600
⬢	THT-5-8591-10-SL	Polymer	Silver	25.40	12.70	27.31	15.24	85.09	3	10000	R6600
⬢	THT-5-8591-10-YL	Polymer	Yellow	25.40	12.70	27.31	15.24	85.09	3	10000	R6600
⬢	THT-5-8591-10-BK	Polymer	Black	25.40	12.70	27.31	15.24	85.09	3	10000	R4400-WT
⬢	THT-6-8591-10-WT	Polymer	White	38.10	19.05	41.91	22.23	85.09	2	10000	R6600
⬢	THT-6-8591-10-SL	Polymer	Silver	38.10	19.05	41.91	22.23	85.09	2	10000	R6600
⬢	THT-6-8591-10-YL	Polymer	Yellow	38.10	19.05	41.91	22.23	85.09	2	10000	R6600
⬢	THT-6-8591-10-BK	Polymer	Black	38.10	19.05	41.91	22.23	85.09	2	10000	R4400-WT
▲	THT-17-8591-3-WT	Polymer	White	50.80	25.40	–	28.58	55.88	1	3000	R6600
▲	THT-17-8591-3-SL	Polymer	Silver	50.80	25.40	–	28.58	55.88	1	3000	R6600
▲	THT-17-8591-3-YL	Polymer	Yellow	50.80	25.40	–	28.58	55.88	1	3000	R6600
▲	THT-17-8591-3-BK	Polymer	Black	50.80	25.40	–	28.58	55.88	1	3000	R4400-WT
▲	THT-18-8591-3-WT	Polymer	White	76.20	25.40	–	28.58	81.28	1	3000	R6600
▲	THT-18-8591-3-SL	Polymer	Silver	76.20	25.40	–	28.58	81.28	1	3000	R6600
▲	THT-18-8591-3-YL	Polymer	Yellow	76.20	25.40	–	28.58	81.28	1	3000	R6600
▲	THT-18-8591-3-BK	Polymer	Black	76.20	25.40	–	28.58	81.28	1	3000	R4400-WT
▲	THT-19-8591-1-WT	Polymer	White	76.20	50.80	–	53.98	81.28	1	1000	R6600
▲	THT-19-8591-1-SL	Polymer	Silver	76.20	50.80	–	53.98	81.28	1	1000	R6600
▲	THT-19-8591-1-YL	Polymer	Yellow	76.20	50.80	–	53.98	81.28	1	1000	R6600
▲	THT-19-8591-1-BK	Polymer	Black	76.20	50.80	–	53.98	81.28	1	1000	R4400-WT

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-103 Overlaminating material

Colour: Clear Finish: Gloss

Clear polyester overlaminating labels recommended for use with most Brady materials. Place label on top of printed materials to protect against dirt, chemicals and abrasion.



Performance attributes

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package
▲	LAM-1-103	Polyester Overlaminate	Clear	16.51	5.08	6.70	21.60	1	5000
▲	LAM-2-103	Polyester Overlaminate	Clear	25.40	6.35	7.92	30.50	1	5000
▲	LAM-5-103	Polyester Overlaminate	Clear	25.40	12.70	14.27	30.50	1	2000
▲	LAM-3-103	Polyester Overlaminate	Clear	38.10	6.35	6.70	43.18	1	5000
▲	LAM-6-103	Polyester Overlaminate	Clear	38.10	19.05	20.62	43.18	1	2000
▲	LAM-7-103	Polyester Overlaminate	Clear	50.80	25.40	26.97	55.88	1	2000

B-423 Polyester material with B-966B overlaminate

Colour: White Finish: Gloss

PermaShield Labels: A white polyester label that comes with a separate overlaminate to be applied over the label once printed. This way the label remains clear and easy-to-read, even in harsh environments. Overlaminate is a clear polyester (B-966B) that extends outside of label on each side when applied.

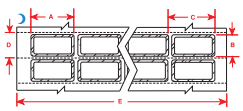


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Overlaminate Dimensions - Width (mm)	Overlaminate Dimensions - Height (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
☽	THT-22-423-2	Polyester with Polyester Overlaminate	White	31.75	19.05	38.10	25.40	41.91	28.58	85.09	2	2000	R6000HF
☽	THT-23-423-2	Polyester with Polyester Overlaminate	White	50.80	25.40	57.15	31.75	–	34.93	62.23	1	2000	R6000HF
☽	THT-24-423-1	Polyester with Polyester Overlaminate	White	69.85	44.45	76.20	50.80	–	53.98	81.28	1	1000	R6000HF

B-428 Polyester material with B-966B overlaminate

Colour: Silver Finish: Gloss

PermaShield Labels: A metallised polyester label that comes with a separate overlaminate to be applied over the label once printed. This way the label remains clear and easy-to-read, even in harsh environments. Overlaminate is a clear polyester (B-966B) that extends outside of label on each side when applied.

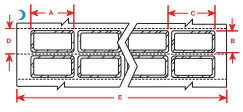


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Overlaminate Dimensions - Width (mm)	Overlaminate Dimensions - Height (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
☽	THT-22-428-2	Metallised Polyester with Polyester Overlaminate	Silver	31.75	19.05	38.10	25.40	41.91	28.58	85.09	2	2000	R4300, R7950
☽	THT-23-428-2	Metallised Polyester with Polyester Overlaminate	Silver	50.80	25.40	57.15	31.75	–	34.93	62.23	1	2000	R4300, R7950
☽	THT-24-428-1	Metallised Polyester with Polyester Overlaminate	Silver	69.85	44.45	76.20	50.80	–	53.98	81.28	1	1000	R4300, R7950

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-434 Polyester material with B-7564 overlaminate

Colour: Silver Finish: Gloss

Metallised polyester with a thicker layer of adhesive for better adherence to rough surface applications. Comes with a separate overlaminate (B-7564). This Print & Protect construction allows extremely quick, easy and 100% accurate laminating of a transparent laminate on top of a printed label.

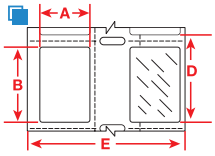


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Overlaminate Dimensions - Width (mm)	Overlaminate Dimensions - Height (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
	THTPNP-01-434/7564-2	Metallised Polyester with Polyester Overlaminate	Silver	20.00	30.00	20.00	30.00	34.93	63.00	1	2000	R6000HF
	THTPNP-02-434/7564-1	Metallised Polyester with Polyester Overlaminate	Silver	25.40	50.80	25.40	50.80	55.88	75.60	1	1000	R6000HF
	THTPNP-03-434/7564-1	Metallised Polyester with Polyester Overlaminate	Silver	50.00	75.00	50.00	75.00	80.17	114.00	1	1000	R6000HF

Sale of this product is prohibited in Germany.

B-483 Polyester material with B-7552 overlaminate

Colour: White Finish: Gloss

White polyester with glossy finish and aggressive adhesive specifically designed for powder coated surfaces. Comes with a separate overlaminate (B-7552). This Print & Protect construction allows extremely quick, easy and 100% accurate laminating of a transparent laminate on top of a printed label.

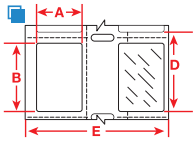


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Overlaminate Dimensions - Width (mm)	Overlaminate Dimensions - Height (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
	THTPNP-01-483/7552-2	Polyester with Polyester Overlaminate	White	20.00	30.00	20.00	30.00	34.93	63.00	1	2000	R6000HF
	THTPNP-02-483/7552-1	Polyester with Polyester Overlaminate	White	25.40	50.80	25.40	50.80	55.88	75.60	1	1000	R6000HF
	THTPNP-03-483/7552-1	Polyester with Polyester Overlaminate	White	50.00	75.00	50.00	75.00	80.17	114.00	1	1000	R6000HF

Sale of this product is prohibited in Germany.

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

Raised panel / Control panel materials

A cost-saving alternative to engraved legend plates

Brady's Raised Panel Material (EPREP) are foam-backed polyester labels with an aggressive, permanent adhesive. Thicker and more durable than a normal label, Raised Panel material is a cost-effective alternative to engraved legend plates and are ideal to identify industrial control panels, signal lights and other indoor components, as well as outdoor electrical boxes, instrument panels and more. Using one of Brady's printers means you can create your labels in real time right in your facility - a more practical and customisable option than traditional legend plates.

How to read an order reference: example THT-5-423-10

THT	-	5	-	423	-	10
Technology: Thermal Transfer		Label size code		Brady material number (B-number)		Quantity: Multiply by 1,000

Printer compatibility

All raised panel / control panel parts shown on the following pages are compatible with the following printers unless otherwise stated.

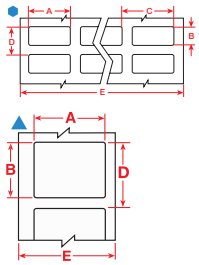
BradyPrinter i7100
see page 130

BradyPrinter i5100
see page 128

B-7593 EPREP Polyester material - Rectangular

Colour: Various Finish: Gloss

Thermal transfer printable raised panel labels. Designed to make legend plate creation quick, less expensive, and hassle free! Use for electrical components, electrical cabinets, push buttons, patch panels, and any other applications you can imagine. This material can also be used for rating and serial plates using alphanumerics that require name plate quality. Available in a variety of colours.



Performance attributes:

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THTEP-20-7593-WT	Polyethylene Foam Laminate Polyester	White	8.00	125.00	11.00	135.00	85.00	7	2800	R6000HF
▲	THTEP-21-7593-WT	Polyethylene Foam Laminate Polyester	White	25.00	75.00	–	28.22	81.00	1	500	R6000HF
▲	THTEP-21-7593-YL	Polyethylene Foam Laminate Polyester	Yellow	25.00	75.00	–	28.22	81.00	1	500	R6000HF
▲	THTEP-22-7593-WT	Polyethylene Foam Laminate Polyester	White	25.00	100.00	–	28.22	106.00	1	500	R6000HF
▲	THTEP-22-7593-YL	Polyethylene Foam Laminate Polyester	Yellow	25.00	100.00	–	28.22	106.00	1	500	R6000HF
▲	THTEP-01-7593-WT	Polyethylene Foam Laminate Polyester	White	27.00	8.00	–	11.04	37.00	1	2500	R6000HF
▲	THTEP-01-7593-SV	Polyethylene Foam Laminate Polyester	Silver	27.00	8.00	–	11.04	37.00	1	2500	R6000HF
▲	THTEP-01-7593-BK	Polyethylene Foam Laminate Polyester	Black	27.00	8.00	–	11.04	37.00	1	2500	R6000HF
▲	THTEP-02-7593-WT	Polyethylene Foam Laminate Polyester	White	27.00	12.50	–	15.88	37.00	1	2000	R6000HF
▲	THTEP-02-7593-SV	Polyethylene Foam Laminate Polyester	Silver	27.00	12.50	–	15.88	37.00	1	2000	R6000HF
▲	THTEP-02-7593-BK	Polyethylene Foam Laminate Polyester	Black	27.00	12.50	–	15.88	37.00	1	2000	R6000HF
▲	THTEP-03-7593-WT	Polyethylene Foam Laminate Polyester	White	27.00	15.00	–	18.14	37.00	1	1500	R6000HF
▲	THTEP-03-7593-SV	Polyethylene Foam Laminate Polyester	Silver	27.00	15.00	–	18.14	37.00	1	1500	R6000HF
▲	THTEP-03-7593-BK	Polyethylene Foam Laminate Polyester	Black	27.00	15.00	–	18.14	37.00	1	1500	R6000HF
▲	THTEP-04-7593-WT	Polyethylene Foam Laminate Polyester	White	27.00	18.00	–	21.16	37.00	1	1500	R6000HF
▲	THTEP-04-7593-SV	Polyethylene Foam Laminate Polyester	Silver	27.00	18.00	–	21.16	37.00	1	1500	R6000HF
▲	THTEP-04-7593-BK	Polyethylene Foam Laminate Polyester	Black	27.00	18.00	–	21.16	37.00	1	1500	R6000HF
▲	THTEP-07-7593-WT	Polyethylene Foam Laminate Polyester	White	35.00	18.00	–	21.00	45.00	1	1250	R6000HF
▲	THTEP-07-7593-SV	Polyethylene Foam Laminate Polyester	Silver	35.00	18.00	–	21.00	45.00	1	1250	R6000HF
▲	THTEP-07-7593-BK	Polyethylene Foam Laminate Polyester	Black	35.00	18.00	–	21.00	45.00	1	1250	R6000HF
▲	THTEP-07-7593-YL	Polyethylene Foam Laminate Polyester	Yellow	35.00	18.00	–	21.00	45.00	1	1250	R6000HF
▲	THTEP-06-7593-WT	Polyethylene Foam Laminate Polyester	White	45.00	15.00	–	18.86	55.00	1	1500	R6000HF
▲	THTEP-06-7593-SV	Polyethylene Foam Laminate Polyester	Silver	45.00	15.00	–	18.86	55.00	1	1500	R6000HF
▲	THTEP-06-7593-BK	Polyethylene Foam Laminate Polyester	Black	45.00	15.00	–	18.86	55.00	1	1500	R6000HF
▲	THTEP-08-7593-WT	Polyethylene Foam Laminate Polyester	White	48.00	19.00	–	21.96	58.00	1	1250	R6000HF

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View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-7593 EPREP Polyester material - Rectangular (continued)

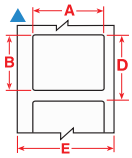
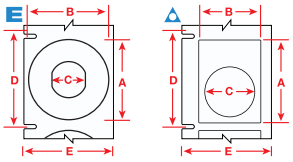


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
▲	THTEP-08-7593-SV	Polyethylene Foam Laminate Polyester	Silver	48.00	19.00	–	21.96	58.00	1	1250	R6000HF
▲	THTEP-08-7593-BK	Polyethylene Foam Laminate Polyester	Black	48.00	19.00	–	21.96	58.00	1	1250	R6000HF
▲	THTEP-08-7593-YL	Polyethylene Foam Laminate Polyester	Yellow	48.00	19.00	–	21.96	58.00	1	1250	R6000HF
▲	THTEP-15-7593-WT	Polyethylene Foam Laminate Polyester	White	60.00	30.00	–	32.94	70.00	1	750	R6000HF
▲	THTEP-15-7593-SV	Polyethylene Foam Laminate Polyester	Silver	60.00	30.00	–	32.94	70.00	1	750	R6000HF
▲	THTEP-15-7593-BK	Polyethylene Foam Laminate Polyester	Black	60.00	30.00	–	32.94	70.00	1	750	R6000HF
▲	THTEP-15-7593-YL	Polyethylene Foam Laminate Polyester	Yellow	60.00	30.00	–	32.94	70.00	1	750	R6000HF
▲	THTEP-18-7593-SV	Polyethylene Foam Laminate Polyester	Silver	60.00	400.00	–	412.75	70.00	1	200	R6000HF
▲	THTEP-18-7593-WT	Polyethylene Foam Laminate Polyester	White	60.00	400.00	–	412.75	70.00	1	200	R6000HF
▲	THTEP-09-7593-WT	Polyethylene Foam Laminate Polyester	White	69.00	19.00	–	21.96	79.00	1	1200	R6000HF
▲	THTEP-09-7593-SV	Polyethylene Foam Laminate Polyester	Silver	69.00	19.00	–	21.96	79.00	1	1200	R6000HF
▲	THTEP-09-7593-BK	Polyethylene Foam Laminate Polyester	Black	69.00	19.00	–	21.96	79.00	1	1200	R6000HF
▲	THTEP-09-7593-YL	Polyethylene Foam Laminate Polyester	Yellow	69.00	19.00	–	21.96	79.00	1	1200	R6000HF
▲	THTEP-17-7593-SV	Polyethylene Foam Laminate Polyester	Silver	69.00	150.00	–	161.92	79.00	1	400	R6000HF
▲	THTEP-17-7593-WT	Polyethylene Foam Laminate Polyester	White	69.00	150.00	–	161.92	79.00	1	400	R6000HF
▲	THTEP-16-7593-WT	Polyethylene Foam Laminate Polyester	White	90.00	45.00	–	47.62	100.00	1	500	R6000HF
▲	THTEP-16-7593-SV	Polyethylene Foam Laminate Polyester	Silver	90.00	45.00	–	47.62	100.00	1	500	R6000HF
▲	THTEP-16-7593-BK	Polyethylene Foam Laminate Polyester	Black	90.00	45.00	–	47.62	100.00	1	500	R6000HF
▲	THTEP-16-7593-YL	Polyethylene Foam Laminate Polyester	Yellow	90.00	45.00	–	47.62	100.00	1	500	R6000HF
▲	THTEP-11-7593-WT	Polyethylene Foam Laminate Polyester	White	100.00	30.00	–	32.94	110.00	1	500	R6000HF
▲	THTEP-11-7593-SV	Polyethylene Foam Laminate Polyester	Silver	100.00	30.00	–	32.94	110.00	1	500	R6000HF
▲	THTEP-11-7593-BK	Polyethylene Foam Laminate Polyester	Black	100.00	30.00	–	32.94	110.00	1	500	R6000HF
▲	THTEP-11-7593-YL	Polyethylene Foam Laminate Polyester	Yellow	100.00	30.00	–	32.94	110.00	1	500	R6000HF
▲	THTEP-12-7593-WT	Polyethylene Foam Laminate Polyester	White	100.00	50.00	–	52.70	110.00	1	500	R6000HF
▲	THTEP-12-7593-SV	Polyethylene Foam Laminate Polyester	Silver	100.00	50.00	–	52.70	110.00	1	500	R6000HF
▲	THTEP-12-7593-BK	Polyethylene Foam Laminate Polyester	Black	100.00	50.00	–	52.70	110.00	1	500	R6000HF
▲	THTEP-12-7593-YL	Polyethylene Foam Laminate Polyester	Yellow	100.00	50.00	–	52.70	110.00	1	500	R6000HF

B-7593 EPREP Polyester material - Push button

Colour: Various Finish: Gloss

Thermal transfer printable raised panel labels. Designed to make legend plate creation quick, less expensive, and hassle free! Use for electrical components, electrical cabinets, push buttons, patch panels, and any other applications you can imagine. This material can also be used for rating and serial plates using alphanumerics that require name plate quality. Available in a variety of colours.

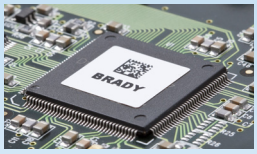
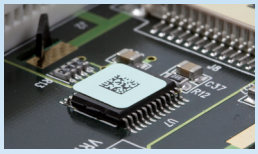
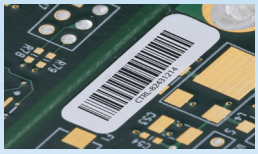


Performance attributes:

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Hole Diameter C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
△	THTEP-05-7593-RD	Polyethylene Foam Laminate Polyester	Red	30.00	40.00	24.00	43.39	43.00	1	750	R6000HF
△	THTEP-05-7593-GR	Polyethylene Foam Laminate Polyester	Green	30.00	40.00	24.00	43.39	43.00	1	750	R6000HF
△	THTEP-05-7593-BK	Polyethylene Foam Laminate Polyester	Black	30.00	40.00	24.00	43.39	43.00	1	750	R6000HF
△	THTEP-05-7593-WT	Polyethylene Foam Laminate Polyester	White	30.00	40.00	24.00	43.39	43.00	1	750	R6000HF
△	THTEP-05-7593-SV	Polyethylene Foam Laminate Polyester	Silver	30.00	40.00	24.00	43.39	43.00	1	750	R6000HF
E	THTEP-19-7593-YL	Polyethylene Foam Laminate Polyester	Yellow	60.00	60.00	25.00	69.85	73.00	1	100	R6000HF
E	THTEP-19-7593-RD	Polyethylene Foam Laminate Polyester	Red	60.00	60.00	25.00	69.85	73.00	1	100	R6000HF

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

Circuit board materials

Circuit board identification material

Improve processes and reduce operating costs with clearly identified circuit boards.

Brady's circuit board material, or PCB labels, are polyimide labels that can withstand the high heats and powerful chemicals used in PCB manufacturing. Brady offers PCB labels in a variety of materials, including anti-static PCB labels and labels for auto-apply applications. These high-temperature circuit board materials can improve your processes and reduce operating costs by identifying your circuit boards throughout the entire PCB manufacturing process.

How to read an order reference: example THT-5-423-10

THT	-	1	-	724	-	10
Technology: Thermal Transfer		Label size code		Brady material number (B-number)		Quantity: Multiply by 1,000

Printer compatibility

All circuit board parts shown on the following pages are compatible with the following printers unless otherwise stated.

BradyPrinter i7100

see page 130

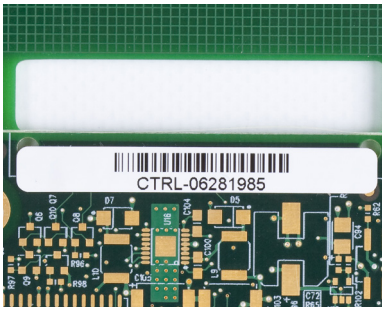
BradyPrinter i5100

see page 128

BBP12 Label printer

see page 102

76.20 mm Core label rolls are compatible when used with the unwinder.



B-473 Electrostatic dissipative polyester material

Colour: White Finish: Gloss

White polyester with glossy finish used for printed circuit board and electronic component post-process labelling. Surface resistivity values in the recommended range for dissipative ESD packing materials.

Performance Attributes:

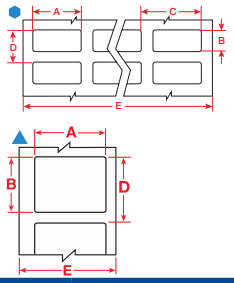


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-11-473-10	Static Dissipative Polyester	White	6.35	6.35	6.35	9.53	81.28	12	10000	R6000HF
⬢	THT-70-473-20	Static Dissipative Polyester	White	6.35	6.35	8.13	8.89	60.20	7	20000	R6000HF
⬢	THT-38-473-10	Static Dissipative Polyester	White	9.53	9.53	11.10	12.07	81.28	7	10000	R6000HF
⬢	THT-36-473-10	Static Dissipative Polyester	White	12.70	5.08	15.88	7.62	81.28	5	10000	R6000HF
▲	THT-97-473-10	Static Dissipative Polyester	White	12.70	5.08	–	7.62	17.78	1	10000	R6000HF
⬢	THT-96-473-10	Static Dissipative Polyester	White	12.70	6.99	15.24	9.53	63.50	4	10000	R6000HF
⬢	THT-12-473-10	Static Dissipative Polyester	White	12.70	11.10	16.81	13.64	85.09	5	10000	R6000HF
▲	THT-99-473-10	Static Dissipative Polyester	White	12.70	12.70	–	15.24	17.78	1	10000	R6000HF
⬢	THT-14-473-10	Static Dissipative Polyester	White	16.51	5.08	17.78	7.62	74.93	4	10000	R6000HF
▲	THT-47-473-10	Static Dissipative Polyester	White	16.51	5.08	–	7.62	21.59	1	10000	R6000HF
⬢	THT-57-473-10	Static Dissipative Polyester	White	17.78	9.53	20.32	12.07	85.09	4	10000	R6000HF
⬢	THT-1-473-10	Static Dissipative Polyester	White	19.05	6.35	20.32	8.89	85.09	4	10000	R6000HF
▲	THT-46-473-10	Static Dissipative Polyester	White	19.05	6.35	–	8.89	24.13	1	10000	R6000HF
⬢	THT-2-473-10	Static Dissipative Polyester	White	22.86	6.35	28.58	8.89	85.09	3	10000	R6000HF
▲	THT-49-473-10	Static Dissipative Polyester	White	22.86	6.35	–	8.89	27.94	1	10000	R6000HF
⬢	THT-3-473-10	Static Dissipative Polyester	White	25.40	9.53	27.31	12.07	85.09	3	10000	R6000HF
▲	THT-58-473-10	Static Dissipative Polyester	White	25.40	9.53	–	12.07	30.48	1	10000	R6000HF
⬢	THT-5-473-10	Static Dissipative Polyester	White	25.40	12.70	27.31	15.24	85.09	3	10000	R6000HF
▲	THT-59-473-10	Static Dissipative Polyester	White	25.40	12.70	–	15.24	30.48	1	10000	R6000HF
⬢	THT-13-473-10	Static Dissipative Polyester	White	31.75	6.35	33.02	9.53	69.85	2	10000	R6000HF
▲	THT-43-473-10	Static Dissipative Polyester	White	31.75	6.35	–	8.89	36.83	1	10000	R6000HF
⬢	THT-4-473-10	Static Dissipative Polyester	White	38.10	6.35	41.91	8.89	85.09	2	10000	R6000HF
▲	THT-45-473-10	Static Dissipative Polyester	White	38.10	6.35	–	8.89	43.18	1	10000	R6000HF
▲	THT-15-473-2.5	Static Dissipative Polyester	White	50.80	6.35	–	9.53	55.88	1	2500	R6000HF
▲	THT-48-473-10	Static Dissipative Polyester	White	50.80	6.35	–	8.89	55.88	1	10000	R6000HF

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-473 Electrostatic dissipative polyester material (continued)

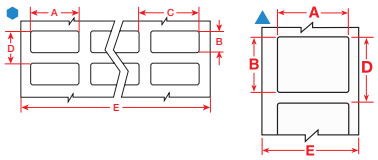


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-12-473-10	Static Dissipative Polyester	White	12.70	11.10	16.81	13.64	85.09	5	10000	R6000HF
▲	THT-99-473-10	Static Dissipative Polyester	White	12.70	12.70	–	15.24	17.78	1	10000*	R6000HF
⬢	THT-14-473-10	Static Dissipative Polyester	White	16.51	5.08	17.78	7.62	74.93	4	10000	R6000HF
▲	THT-47-473-10	Static Dissipative Polyester	White	16.51	5.08	–	7.62	21.59	1	10000	R6000HF
⬢	THT-57-473-10	Static Dissipative Polyester	White	17.78	9.53	20.32	12.07	85.09	4	10000	R6000HF
⬢	THT-1-473-10	Static Dissipative Polyester	White	19.05	6.35	20.32	8.89	85.09	4	10000	R6000HF
▲	THT-46-473-10	Static Dissipative Polyester	White	19.05	6.35	–	8.89	24.13	1	10000	R6000HF
⬢	THT-2-473-10	Static Dissipative Polyester	White	22.86	6.35	28.58	8.89	85.09	3	10000	R6000HF
▲	THT-49-473-10	Static Dissipative Polyester	White	22.86	6.35	–	8.89	27.94	1	10000	R6000HF
⬢	THT-3-473-10	Static Dissipative Polyester	White	25.40	9.53	27.31	12.07	85.09	3	10000	R6000HF
▲	THT-58-473-10	Static Dissipative Polyester	White	25.40	9.53	–	12.07	30.48	1	10000	R6000HF
⬢	THT-5-473-10	Static Dissipative Polyester	White	25.40	12.70	27.31	15.24	85.09	3	10000	R6000HF
▲	THT-59-473-10	Static Dissipative Polyester	White	25.40	12.70	–	15.24	30.48	1	10000*	R6000HF
⬢	THT-13-473-10	Static Dissipative Polyester	White	31.75	6.35	33.02	9.53	69.85	2	10000	R6000HF
▲	THT-43-473-10	Static Dissipative Polyester	White	31.75	6.35	–	8.89	36.83	1	10000	R6000HF
⬢	THT-4-473-10	Static Dissipative Polyester	White	38.10	6.35	41.91	8.89	85.09	2	10000	R6000HF
▲	THT-45-473-10	Static Dissipative Polyester	White	38.10	6.35	–	8.89	43.18	1	10000	R6000HF
▲	THT-15-473-2.5	Static Dissipative Polyester	White	50.80	6.35	–	9.53	55.88	1	2500	R6000HF
▲	THT-48-473-10	Static Dissipative Polyester	White	50.80	6.35	–	8.89	55.88	1	10000	R6000HF

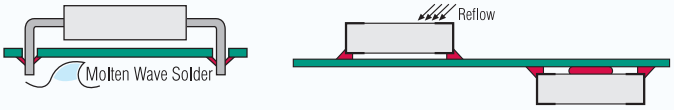
*2 rolls of 5000 labels

Did you know? - Custom label offerings

Don't see a label in the size, configuration or colour needed for your particular application? Brady offers custom label capability for many of the materials in this catalogue. Contact your Brady distributor for more information and to order your custom labels.

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

Thermal transfer printable products circuit board process chart



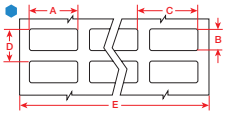
	Through Hole Technology		Surface Mount Technology (SMT)	
	Top	Bottom	Top or Bottom	After Process
B-717, B-718, B-719, B-724, B-727, B-728, B-729, B-776, B-730, B-777, B-7727, B-7634	Yes	Yes	Yes	Yes
B-422, B-423, B-428, B-435, B-438, B-459, B-473, B-488, B-498, B-533	Yes*	No	No	Yes

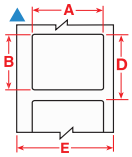
*In extreme high temperature, testing of this material is recommended

B-717 Electrostatic dissipative polyimide material

Colour: White Finish: Gloss

White polyimide material with glossy finish and ultra-durable adhesive. Used in printed circuit board and electronic component pre-process labelling. Designed for use with extreme wash protocol and cleaning chemicals. Surface resistivity values in the recommended range for dissipative ESD packing materials.





Performance Attributes:

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-70-717-20	Polyimide	White	6.35	6.35	8.13	8.89	60.20	7	20000	R6000HF
⬢	THT-38-717-10	Polyimide	White	9.53	9.53	11.10	12.07	81.28	7	10000	R6000HF
▲	THT-97-717-10	Polyimide	White	12.70	5.08	–	7.62	17.78	1	10000	R6000HF
⬢	THT-96-717-10	Polyimide	White	12.70	6.99	15.24	9.53	63.50	4	10000	R6000HF
⬢	THT-12-717-10	Polyimide	White	12.70	11.10	16.81	13.64	85.09	5	10000	R6000HF
▲	THT-99-717-10	Polyimide	White	12.70	12.70	–	15.24	17.78	1	10000*	R6000HF
⬢	THT-14-717-10	Polyimide	White	16.51	5.08	17.78	7.62	74.93	4	10000	R6000HF
▲	THT-47-717-10	Polyimide	White	16.51	5.08	–	7.62	21.59	1	10000	R6000HF
⬢	THT-1-717-10	Polyimide	White	19.05	6.35	20.32	8.89	85.09	4	10000	R6000HF
▲	THT-46-717-10	Polyimide	White	19.05	6.35	–	8.89	24.13	1	10000	R6000HF
▲	THT-42-717-10	Polyimide	White	25.40	4.75	–	6.93	30.48	1	10000	R6000HF
▲	THT-103-717-10	Polyimide	White	25.40	6.35	–	8.89	30.48	1	10000	R6000HF
▲	THT-59-717-10	Polyimide	White	25.40	12.70	–	15.24	30.48	1	10000*	R6000HF
▲	THT-43-717-10	Polyimide	White	31.75	6.35	–	8.89	36.83	1	10000	R6000HF
▲	THT-44-717-10	Polyimide	White	34.93	6.35	–	8.89	40.64	1	10000	R6000HF
▲	THT-60-717-10	Polyimide	White	38.10	3.18	–	5.72	43.18	1	10000	R6000HF
▲	THT-45-717-10	Polyimide	White	38.10	6.35	–	8.89	43.18	1	10000	R6000HF
▲	THT-15-717-2.5	Polyimide	White	50.80	6.35	–	9.53	55.88	1	2500	R6000HF
▲	THT-48-717-10	Polyimide	White	50.80	6.35	–	8.89	55.88	1	10000	R6000HF

*2 rolls of 5000 labels

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-718 Electrostatic dissipative polyimide material

Colour: White

Finish: Gloss

White polyimide material, low profile (1 mil thickness), with glossy finish and ultra-durable adhesive. Used in printed circuit board and electronic component pre-process labelling. Designed for use with extreme wash protocol and cleaning chemicals. Surface resistivity values in the recommended range for dissipative ESD packing materials.

Performance Attributes:

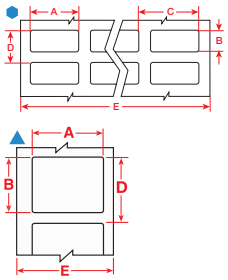
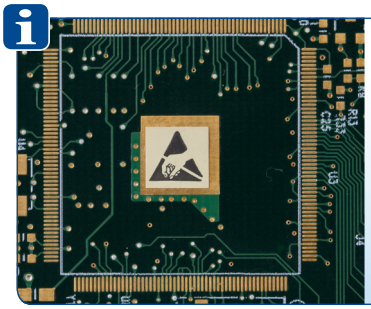


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-70-718-20	Polyimide	White	6.35	6.35	8.13	8.89	60.20	7	20000	R6000HF
⬢	THT-71-718-20	Polyimide	White	8.00	8.00	9.53	10.54	60.71	6	20000	R6000HF
⬢	THT-38-718-10	Polyimide	White	9.53	9.53	11.10	12.07	81.28	7	10000	R6000HF
▲	THT-97-718-10	Polyimide	White	12.70	5.08	–	7.62	17.78	1	10000	R6000HF
⬢	THT-12-718-10	Polyimide	White	12.70	11.10	16.81	13.64	85.09	5	10000	R6000HF
⬢	THT-14-718-10	Polyimide	White	16.51	5.08	17.78	7.62	74.93	4	10000	R6000HF
▲	THT-47-718-10	Polyimide	White	16.51	5.08	–	7.62	21.59	1	10000	R6000HF
⬢	THT-1-718-10	Polyimide	White	19.05	6.35	20.32	8.89	85.09	4	10000	R6000HF
▲	THT-46-718-10	Polyimide	White	19.05	6.35	–	8.89	24.13	1	10000	R6000HF
⬢	THT-2-718-10	Polyimide	White	22.86	6.35	28.58	8.89	85.09	3	10000	R6000HF
▲	THT-49-718-10	Polyimide	White	22.86	6.35	–	8.89	27.94	1	10000	R6000HF
▲	THT-42-718-10	Polyimide	White	25.40	4.75	–	6.93	30.48	1	10000	R6000HF
▲	THT-103-718-10	Polyimide	White	25.40	6.35	–	8.89	30.48	1	10000	R6000HF
⬢	THT-3-718-10	Polyimide	White	25.40	9.53	27.31	12.07	85.09	3	10000	R6000HF
▲	THT-58-718-10	Polyimide	White	25.40	9.53	–	12.07	30.48	1	10000	R6000HF
⬢	THT-5-718-10	Polyimide	White	25.40	12.70	27.31	15.24	85.09	3	10000	R6000HF
▲	THT-59-718-10	Polyimide	White	25.40	12.70	–	15.24	30.48	1	10000*	R6000HF
▲	THT-43-718-10	Polyimide	White	31.75	6.35	–	8.89	36.83	1	10000	R6000HF
⬢	THT-29-718-10	Polyimide	White	31.75	9.53	33.02	12.07	69.85	2	10000	R6000HF
▲	THT-44-718-10	Polyimide	White	34.93	6.35	–	8.89	40.00	1	10000	R6000HF
⬢	THT-4-718-10	Polyimide	White	38.10	6.35	41.91	8.89	85.09	2	10000	R6000HF
▲	THT-45-718-10	Polyimide	White	38.10	6.35	–	8.89	43.18	1	10000	R6000HF
▲	THT-72-718-10	Polyimide	White	44.45	6.35	–	8.89	49.53	1	10000	R6000HF
▲	THT-48-718-10	Polyimide	White	50.80	6.35	–	8.89	55.88	1	10000	R6000HF

*2 rolls of 5000 labels



Did you know? Electrostatic Dissipative (ESD) Labels

The adhesive on Brady's electrostatic dissipative labels, or ESD labels, meets the requirements of ANSI/ESD S20.20-2007 and ANSI/ESD S541-2008 standards. ESD labels are designed to protect the static-sensitive components of your circuit boards.

Available in a variety of types and sizes, Brady's ESD labels can help you reduce damages from static discharge, and keep your product cost down.

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-719 Electrostatic dissipative polyimide material

Colour: White

Finish: Matt

White polyimide material with matt finish and ultra-durable adhesive. Used in printed circuit board and electronic component pre-process labelling. Designed for use with extreme wash protocol and cleaning chemicals. Surface resistivity values in the recommended range for dissipative ESD packing materials.

Performance Attributes:

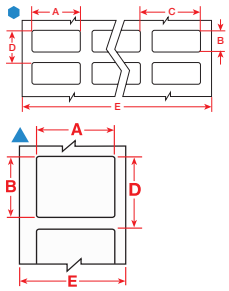
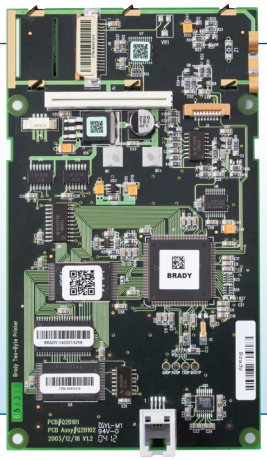


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-70-719-20	Polyimide	White	6.35	6.35	8.13	8.89	60.20	7	20000	R6000HF
⬢	THT-71-719-20	Polyimide	White	8.00	8.00	9.53	10.54	60.71	6	20000	R6000HF
⬢	THT-38-719-10	Polyimide	White	9.53	9.53	11.10	12.07	81.28	7	10000	R6000HF
⬢	THT-12-719-10	Polyimide	White	12.70	11.10	16.81	13.64	85.09	5	10000	R6000HF
▲	THT-99-719-10	Polyimide	White	12.70	12.70	–	15.24	17.78	1	10000*	R6000HF
⬢	THT-14-719-10	Polyimide	White	16.51	5.08	17.78	7.62	74.93	4	10000	R6000HF
▲	THT-47-719-10	Polyimide	White	16.51	5.08	–	7.62	21.59	1	10000	R6000HF
⬢	THT-1-719-10	Polyimide	White	19.05	6.35	20.32	8.89	85.09	4	10000	R6000HF
▲	THT-46-719-10	Polyimide	White	19.05	6.35	–	8.89	24.13	1	10000	R6000HF
⬢	THT-2-719-10	Polyimide	White	22.86	6.35	28.58	8.89	85.09	3	10000	R6000HF
▲	THT-49-719-10	Polyimide	White	22.86	6.35	–	8.89	27.94	1	10000	R6000HF
▲	THT-42-719-10	Polyimide	White	25.40	4.75	–	6.93	30.48	1	10000	R6000HF
▲	THT-103-719-10	Polyimide	White	25.40	6.35	–	8.89	30.48	1	10000	R6000HF
⬢	THT-3-719-10	Polyimide	White	25.40	9.53	27.31	12.07	85.09	3	10000	R6000HF
▲	THT-58-719-10	Polyimide	White	25.40	9.53	–	12.07	30.48	1	10000	R6000HF
⬢	THT-5-719-10	Polyimide	White	25.40	12.70	27.31	15.24	85.09	3	10000	R6000HF
▲	THT-59-719-10	Polyimide	White	25.40	12.70	–	15.24	30.48	1	10000*	R6000HF
▲	THT-43-719-10	Polyimide	White	31.75	6.35	–	8.89	36.83	1	10000	R6000HF
⬢	THT-29-719-10	Polyimide	White	31.75	9.53	33.02	12.07	69.85	2	10000	R6000HF
▲	THT-60-719-10	Polyimide	White	38.10	3.18	–	5.72	43.18	1	10000	R6000HF
▲	THT-45-719-10	Polyimide	White	38.10	6.35	–	8.89	43.18	1	10000	R6000HF
▲	THT-48-719-10	Polyimide	White	50.80	6.35	–	8.89	55.88	1	10000	R6000HF

*2 rolls of 5000 labels



Did you know?

Brady teamed up with ZESTRON, Kyzen and market leaders in high precision cleaning process solutions, to conduct extensive chemical compatibility testing on Brady's line of polyimide labels, which are commonly used as printed circuit board (PCB) identification labels.

According to the test results, all Brady polyimide labels submitted can successfully withstand ZESTRON and Kyzen's latest cleaning chemicals – these test results are critically important to circuit board manufacturers, as they ensure that Brady polyimide labels will stay adhered and legible throughout the whole circuit board production process including in-line aqueous cleaning systems.

To view the complete test results, visit www.bradyeurope.com

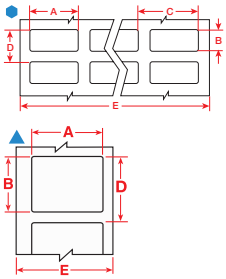
View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-724 Polyimide material

Colour: Amber Finish: Matt

Amber polyimide material with matt finish an ultra-durable adhesive. Used in printed circuit board and electronic component pre-process labelling. Designed for use with extreme wash protocol and cleaning chemicals.

Performance Attributes:



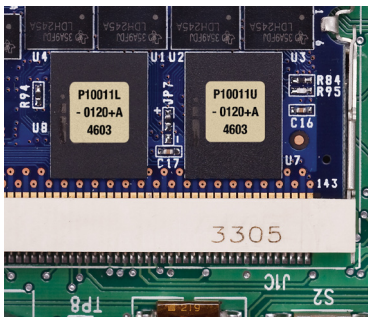


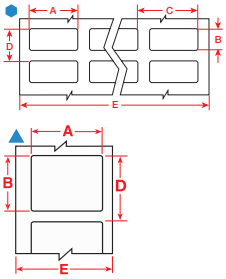
Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-11-724-10	Polyimide	Amber	6.35	6.35	6.35	9.53	81.28	12	10000	R4300, R7950
⬢	THT-12-724-10	Polyimide	Amber	12.70	11.10	16.81	13.64	85.09	5	10000	R4300, R7950
⬢	THT-14-724-10	Polyimide	Amber	16.51	5.08	17.78	7.62	74.93	4	10000	R4300, R7950
⬢	THT-1-724-10	Polyimide	Amber	19.05	6.35	20.32	8.89	85.09	4	10000	R4300, R7950
▲	THT-46-724-10	Polyimide	Amber	19.05	6.35	–	8.89	24.13	1	10000	R4300, R7950
⬢	THT-2-724-10	Polyimide	Amber	22.86	6.35	28.58	8.89	85.09	3	10000	R4300, R7950
⬢	THT-51-724-10	Polyimide	Amber	25.40	6.35	27.31	9.53	85.09	3	10000	R4300, R7950
⬢	THT-3-724-10	Polyimide	Amber	25.40	9.53	27.31	12.07	85.09	3	10000	R4300, R7950
⬢	THT-5-724-10	Polyimide	Amber	25.40	12.70	27.31	15.24	85.09	3	10000	R4300, R7950
⬢	THT-28-724-10	Polyimide	Amber	38.10	3.18	41.91	6.35	85.09	2	10000	R4300, R7950
⬢	THT-4-724-10	Polyimide	Amber	38.10	6.35	41.91	8.89	85.09	2	10000	R4300, R7950
▲	THT-45-724-10	Polyimide	Amber	38.10	6.35	–	8.89	43.18	1	10000	R4300, R7950
▲	THT-16-724-2.5	Polyimide	Amber	76.20	6.35	–	9.53	81.28	1	2500	R4300, R7950

B-727 Polyimide material

Colour: White Finish: Gloss

White polyimide material with glossy finish and ultra-durable adhesive. Used in printed circuit board and electronic component pre-process labelling. Designed for use with extreme wash protocol and cleaning chemicals.

Performance Attributes:



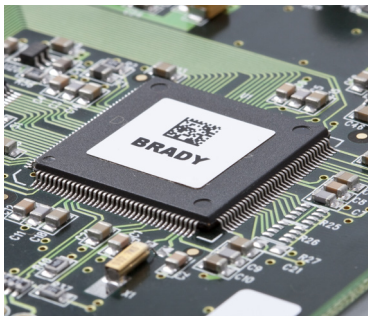
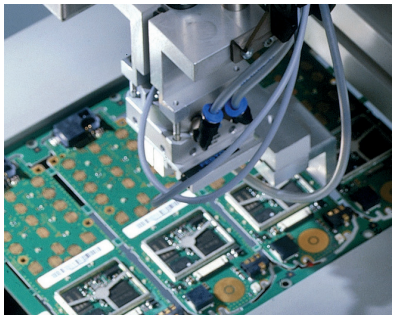


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-11-727-10	Polyimide	White	6.35	6.35	6.35	9.53	81.28	12	10000	R6000HF
⬢	THT-70-727-20	Polyimide	White	6.35	6.35	8.13	8.89	60.20	7	20000	R6000HF
⬢	THT-71-727-20	Polyimide	White	8.00	8.00	9.53	10.54	60.71	6	20000	R6000HF
⬢	THT-38-727-10	Polyimide	White	9.53	9.53	11.10	12.07	81.28	7	10000	R6000HF
⬢	THT-12-727-10	Polyimide	White	12.70	11.10	16.81	13.64	85.09	5	10000	R6000HF
⬢	THT-14-727-10	Polyimide	White	16.51	5.08	17.78	7.62	74.93	4	10000	R6000HF
▲	THT-47-727-10	Polyimide	White	16.51	5.08	–	7.62	21.59	1	10000	R6000HF
⬢	THT-1-727-10	Polyimide	White	19.05	6.35	20.32	8.89	85.09	4	10000	R6000HF
▲	THT-46-727-10	Polyimide	White	19.05	6.35	–	8.89	24.13	1	10000	R6000HF
⬢	THT-2-727-10	Polyimide	White	22.86	6.35	28.58	8.89	85.09	3	10000	R6000HF
▲	THT-49-727-10	Polyimide	White	22.86	6.35	–	8.89	27.94	1	10000	R6000HF
▲	THT-42-727-10	Polyimide	White	25.40	4.75	–	6.93	30.48	1	10000	R6000HF
▲	THT-103-727-10	Polyimide	White	25.40	6.35	–	8.89	30.48	1	10000	R6000HF
▲	THT-58-727-10	Polyimide	White	25.40	9.53	–	12.07	30.48	1	10000	R6000HF
▲	THT-59-727-10	Polyimide	White	25.40	12.70	–	15.24	30.48	1	10000*	R6000HF
▲	THT-43-727-10	Polyimide	White	31.75	6.35	–	8.89	36.83	1	10000	R6000HF
⬢	THT-13-727-10	Polyimide	White	31.75	6.35	33.02	9.53	69.85	2	10000	R6000HF
▲	THT-44-727-10	Polyimide	White	34.93	6.35	–	8.89	40.64	1	10000	R6000HF
▲	THT-60-727-10	Polyimide	White	38.10	3.18	–	5.72	43.18	1	10000	R6000HF
▲	THT-45-727-10	Polyimide	White	38.10	6.35	–	8.89	43.18	1	10000	R6000HF
⬢	THT-4-727-10	Polyimide	White	38.10	6.35	41.91	8.89	85.09	2	10000	R6000HF
▲	THT-48-727-10	Polyimide	White	50.80	6.35	–	8.89	55.88	1	10000	R6000HF

*2 rolls of 5000 labels

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.



B-7727 Polyimide auto-apply label

Colour: White Finish: Gloss

This high performing and highly reliable polyimide label for auto-apply traceability applications offers great accuracy and pick up rate to improve production continuity.

Performance attributes:

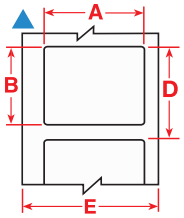


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Roll	Ribbon Series
▲	THT-208-7727-10	Polyimide	White	5.00	5.00	7.98	25.00	1	10000	R6000HF
▲	THTCLT-01-7727-5	Polyimide	White	5.00	5.00	7.99	25.00	1	5000	R6000HF
▲	THT-209-7727-10	Polyimide	White	6.35	6.35	10.16	25.00	1	10000	R6000HF
▲	THTCLT-02-7727-5	Polyimide	White	6.35	6.35	9.33	25.00	1	5000	R6000HF
▲	THTCLT-03-7727-5	Polyimide	White	7.00	7.00	10.00	25.00	1	5000	R6000HF
▲	THT-210-7727-10	Polyimide	White	9.53	9.53	12.70	25.00	1	10000	R6000HF
▲	THTCLT-05-7727-5	Polyimide	White	9.53	9.53	12.55	25.00	1	5000	R6000HF
▲	THT-212-7727-10	Polyimide	White	19.05	6.35	10.16	25.00	1	10000	R6000HF

B-728 Polyimide material

Colour: White Finish: Matt

White polyimide material with matt finish and ultra-durable adhesive. Used in printed circuit board and electronic component pre-process labelling. Designed for use with extreme wash protocol and cleaning chemicals.

Performance attributes:

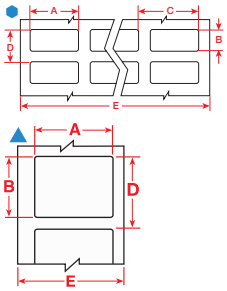
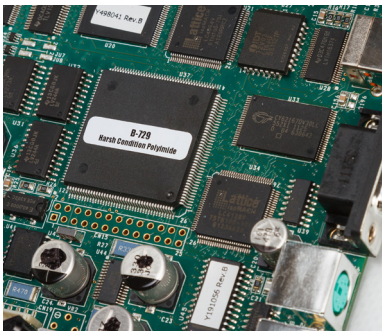


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
▲	THT-99-728-10	Polyimide	White	12.70	12.70	–	15.24	17.78	1	10000*	R6000HF
⬢	THT-14-728-10	Polyimide	White	16.51	5.08	17.78	7.62	74.93	4	10000	R6000HF
⬢	THT-1-728-10	Polyimide	White	19.05	6.35	20.32	8.89	85.09	4	10000	R6000HF
▲	THT-46-728-10	Polyimide	White	19.05	6.35	–	8.89	24.13	1	10000	R6000HF
▲	THT-103-728-10	Polyimide	White	25.40	6.35	–	8.89	30.48	1	10000	R6000HF
▲	THT-59-728-10	Polyimide	White	25.40	12.70	–	15.24	30.48	1	10000*	R6000HF
▲	THT-43-728-10	Polyimide	White	31.75	6.35	–	8.89	36.83	1	10000	R6000HF

*2 rolls of 5000 labels



B-729 Polyimide material

Colour: White Finish: Satin

White polyimide material, low profile (1 mil thickness), with satin finish and ultra-durable adhesive. Used in printed circuit board and electronic component pre-process labelling. Designed for use with extreme wash protocol and cleaning chemicals.

Performance attributes:

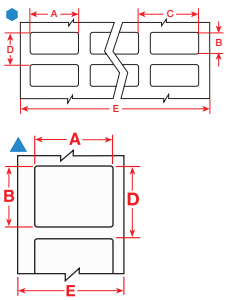
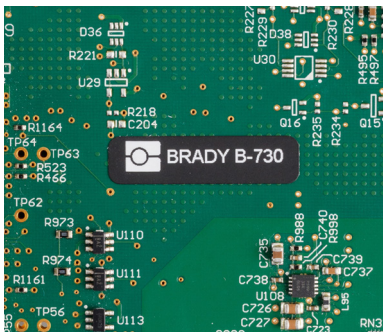


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-104-729-20	Polyimide	White	8.00	4.50	9.53	7.92	60.71	6	20000	R6000HF
⬢	THT-1-729-10	Polyimide	White	19.05	6.35	20.32	8.89	85.09	4	10000	R6000HF
▲	THT-103-729-10	Polyimide	White	25.40	6.35	–	8.89	30.48	1	10000	R6000HF
▲	THT-45-729-10	Polyimide	White	38.10	6.35	–	8.89	43.18	1	10000	R6000HF
▲	THT-48-729-10	Polyimide	White	50.80	6.35	–	8.89	55.88	1	10000	R6000HF
▲	THT-16-729-2.5	Polyimide	White	76.20	6.35	–	9.53	81.28	1	2500	R6000HF

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.



B-730 Polyimide material

Colour: Black Finish: Matt

The B-730 laser engraveable polyimide traceability label features an ultra-thin yet durable permanent adhesive that can resist high temperatures and aggressive chemicals, while avoiding adhesive bleed to reduce the risk of unplanned production stops. Specifically developed for auto-apply systems, the label is highly reliable and offers increased accuracy and pick up rate.

Performance Attributes:

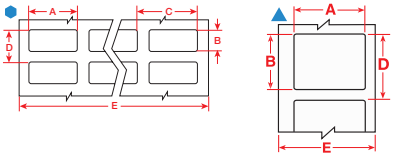
Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package
▲	LZR-208-730-10	Polyimide	Black	5.00	5.00	7.98	25.00	1	10000
▲	LZR-209-730-10	Polyimide	Black	6.35	6.35	10.16	25.00	1	10000
▲	LZR-210-730-10	Polyimide	Black	9.53	9.53	12.70	25.00	1	10000*
▲	LZR-212-730-10	Polyimide	Black	19.00	6.35	10.16	25.00	1	10000

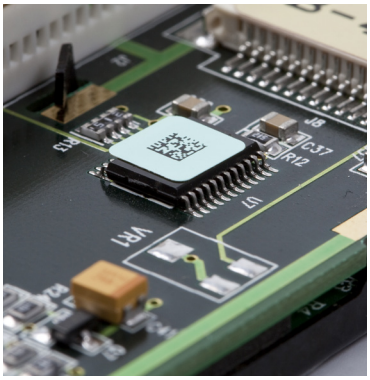
**2 rolls of 5000 labels*

B-776 Polyimide material

Colour: Light Green Finish: Gloss

Light green polyimide material with glossy finish. Used in printed circuit board and electronic component pre-process labelling.





Performance Attributes:

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-70-776-20	Polyimide	Light Green	6.35	6.35	8.13	8.89	60.20	7	20000	R6000HF
⬢	THT-14-776-10	Polyimide	Light Green	16.51	5.08	17.78	7.62	74.93	4	10000	R6000HF
▲	THT-47-776-10	Polyimide	Light Green	16.51	5.08	–	7.62	21.59	1	10000	R6000HF
⬢	THT-1-776-10	Polyimide	Light Green	19.05	6.35	20.32	8.89	85.09	4	10000	R6000HF
▲	THT-46-776-10	Polyimide	Light Green	19.05	6.35	–	8.89	24.13	1	10000	R6000HF
⬢	THT-2-776-10	Polyimide	Light Green	22.86	6.35	28.58	8.89	85.09	3	10000	R6000HF
▲	THT-49-776-10	Polyimide	Light Green	22.86	6.35	–	8.89	27.94	1	10000	R6000HF
▲	THT-103-776-10	Polyimide	Light Green	25.40	6.35	–	8.89	27.94	1	10000	R6000HF
▲	THT-59-776-10	Polyimide	Light Green	25.40	12.70	–	15.24	30.48	1	10000*	R6000HF
⬢	THT-13-776-10	Polyimide	Light Green	31.75	6.35	33.02	9.53	69.85	2	10000	R6000HF
▲	THT-43-776-10	Polyimide	Light Green	31.75	6.35	–	8.89	36.83	1	10000	R6000HF
▲	THT-60-776-10	Polyimide	Light Green	38.10	3.18	–	5.72	43.18	1	10000	R6000HF
⬢	THT-4-776-10	Polyimide	Light Green	38.10	6.35	41.91	8.89	85.09	2	10000	R6000HF
▲	THT-45-776-10	Polyimide	Light Green	38.10	6.35	–	8.89	43.18	1	10000	R6000HF
▲	THT-15-776-2.5	Polyimide	Light Green	50.80	6.35	–	9.53	55.88	1	2500	R6000HF
▲	THT-48-776-10	Polyimide	Light Green	50.80	6.35	–	8.89	55.88	1	10000	R6000HF

**2 rolls of 5000 labels*

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

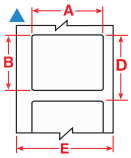
B-777 Custom extreme wash resistant polyimide

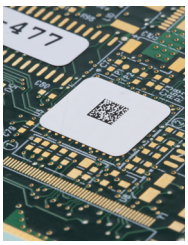
Colour: White Finish: Gloss

In combination with the new R6300 ink ribbon, the new B-777 UltraTemp label performs well in harsh cleaning processes, with and without reflow. The white glossy polyimide B-777 label offers excellent resistance to fluxing and wave solder environments and performs in temperatures up to 300°C. The label is also extremely receptive to small font prints in text or barcode and is available in custom sizes.

Performance attributes:

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
▲	THT-208-777-10	Polyimide	White	5.00	5.00	7.98	25.00	1	10000	R6300
▲	THT-209-777-10	Polyimide	White	6.35	6.35	10.16	25.00	1	5000	R6300
▲	THT-210-777-10	Polyimide	White	9.53	9.53	12.70	25.00	1	5000	R6300
▲	THT-212-777-10	Polyimide	White	19.05	6.35	10.16	25.00	1	10000	R6300





B-7423 Polyester material

Colour: White Finish: Satin

White polyester thermal transfer printable material, similar to B-8423, but specifically designed for auto apply application.

Performance Attributes:

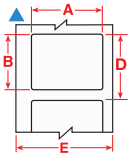


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
▲	THT-208-7423-10	Polyester	White	5.00	5.00	7.98	25.00	1	10000	R7961
▲	THT-209-7423-10	Polyester	White	6.35	6.35	10.16	25.00	1	10000	R7961
▲	THT-210-7423-10	Polyester	White	9.53	9.53	12.70	25.00	1	10000	R7961
▲	THT-211-7423-10	Polyester	White	12.70	12.70	15.88	25.00	1	10000	R7961
▲	THT-212-7423-10	Polyester	White	19.05	6.35	10.16	25.00	1	10000	R7961

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

Tamper-evidence materials

High quality labels to protect against counterfeiting, diversion and tampering.

Brady offers an assortment of standard and custom engineered tamper-evidence labels to meet your particular product protection needs. These tamper seals and tamper-evidence labels provide irreversible, visible evidence of tampering to protect against warranty fraud, product tampering, alteration, and misuse or asset theft.

Tamper-evidence labels can protect your product's unique model and serial number, and help reduce the chance of liability issues due to unauthorised service or misuse.

How to read an order reference: example THT-5-423-10

THT	-	5	-	423	-	10
Technology: Thermal Transfer		Label size code		Brady material number (B-number)		Quantity: Multiply by 1,000

Printer compatibility

All tamper-evidence parts shown on the following pages are compatible with the following printers unless otherwise stated.

BradyPrinter i7100 (and BradyPrinter PR Plus)

see page 130

BradyPrinter i5100 (and Brady IP Printer)

see page 128

BBP12 Label printer

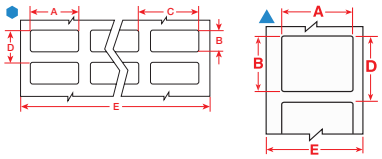
see page 102

76.20 mm Core label rolls are compatible when used with the unwinder.

B-362 Destructible vinyl material

Colour: Silver Finish: Gloss

Metallised vinyl material with gloss finish. Tamper-evident material fractures to show signs of product tampering and prevent one-piece removal.



Performance attributes:

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-5-362-10	Tamper-resistant Metallised Vinyl	Silver	25.40	12.70	27.31	15.24	85.09	3	10000	R6000HF
▲	THT-59-362-10	Tamper-resistant Metallised Vinyl	Silver	25.40	12.70	–	15.24	30.48	1	10000*	R6000HF
⬢	THT-37-362-10	Tamper-resistant Metallised Vinyl	Silver	38.10	12.70	41.91	15.24	85.09	2	10000	R6000HF
⬢	THT-6-362-10	Tamper-resistant Metallised Vinyl	Silver	38.10	19.05	41.91	22.23	85.09	2	10000	R6000HF
▲	THT-53-362-3	Tamper-resistant Metallised Vinyl	Silver	50.80	12.70	–	15.24	55.88	1	3000	R6000HF
▲	THT-17-362-3	Tamper-resistant Metallised Vinyl	Silver	50.80	25.40	–	28.58	53.98	1	3000	R6000HF
▲	THT-7-362-3	Tamper-resistant Metallised Vinyl	Silver	69.85	31.75	–	34.93	74.93	1	3000	R6000HF
▲	THT-18-362-3	Tamper-resistant Metallised Vinyl	Silver	76.20	25.40	–	28.58	81.28	1	3000	R6000HF
▲	THT-19-362-1	Tamper-resistant Metallised Vinyl	Silver	76.20	50.80	–	53.98	81.28	1	1000	R6000HF

**2 rolls of 5000 labels*

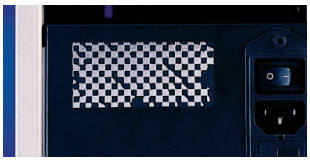
Did you know? - Custom label offerings

Don't see a label in the size, configuration or colour needed for your particular application? Brady offers custom label capability for many of the materials in this catalogue, including:

- Size
- Labels per row or roll
- Pre-printed messaging
- Logos or other images
- Colours (spot or CMYK)

Contact your Brady distributor for more information and to order your custom labels.

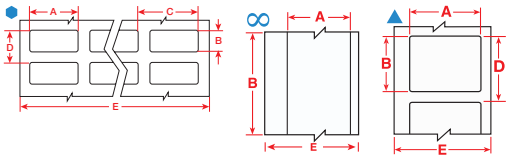
View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.



B-438 Checkerboard footprint polyester material

Colour: Silver Finish: Matt

Metallised polyester material with matt finish. Leaves a checkerboard footprint on the surface when removed; the pattern also appears on the top of the label to prevent it from being reused.



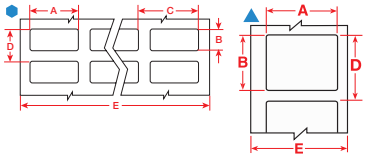
Performance attributes:

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-12-438-10	Tamper-evident Metallised Polyester	Silver	12.70	11.10	–	16.81	13.64	85.09	5	10000	R4300, R7950
⬢	THT-14-438-10	Tamper-evident Metallised Polyester	Silver	16.51	5.08	–	17.78	7.62	74.93	4	10000	R4300, R7950
⬢	THT-1-438-10	Tamper-evident Metallised Polyester	Silver	19.05	6.35	–	20.32	8.89	85.09	4	10000	R4300, R7950
⬢	THT-5-438-10	Tamper-evident Metallised Polyester	Silver	25.40	12.70	–	27.31	15.24	85.09	3	10000	R4300, R7950
▲	THT-17-438-3	Tamper-evident Metallised Polyester	Silver	50.80	25.40	–	–	28.58	53.98	1	3000	R4300, R7950
▲	THT-18-438-3	Tamper-evident Metallised Polyester	Silver	76.20	25.40	–	–	28.58	81.28	1	3000	R4300, R7950
▲	THT-19-438-1	Tamper-evident Metallised Polyester	Silver	76.20	50.80	–	–	53.98	81.28	1	1000	R4300, R7950
∞	THT-21-438	Tamper-evident Metallised Polyester	Silver	76.20	–	91.44 m	–	–	81.28	1	1	R4300, R7950

B-7351 Destructible vinyl material

Colour: White Finish: Satin

White vinyl material with matt finish. Tamper-resistant material fractures to show signs of product tampering and prevent one-piece removal.



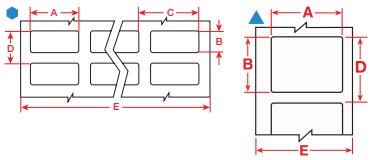
Performance attributes:

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-12-7351-10	Tamper-resistant Vinyl	White	12.70	11.10	16.81	13.64	85.09	5	10000	R6000HF
⬢	THT-14-7351-10	Tamper-resistant Vinyl	White	16.51	5.08	17.78	7.62	74.93	4	10000	R6000HF
⬢	THT-1-7351-10	Tamper-resistant Vinyl	White	19.05	6.35	20.32	8.89	85.09	4	10000	R6000HF
⬢	THT-5-7351-10	Tamper-resistant Vinyl	White	25.40	12.70	27.31	15.24	85.09	3	10000	R6000HF
⬢	THT-4-7351-10	Tamper-resistant Vinyl	White	38.10	6.35	41.91	8.89	85.09	2	10000	R6000HF
▲	THT-15-7351-2.5	Tamper-resistant Vinyl	White	50.80	6.35	–	9.53	55.88	1	2500	R6000HF
▲	THT-17-7351-3	Tamper-resistant Vinyl	White	50.80	25.40	–	28.58	53.98	1	3000	R6000HF

B-7546 VOID Footprint polyester material

Colour: White Finish: Gloss

White polyester material with glossy finish. Leaves a "VOID" footprint on the surface. The adhesive does not allow for repositioning to prevent it from being reused.



Performance attributes:

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-5-7546-10	Tamper-evident Polyester	White	25.40	12.70	27.31	15.24	85.09	3	10000	R6000HF
▲	THT-59-7546-10	Tamper-evident Polyester	White	25.40	12.70	–	15.24	30.48	1	10000*	R6000HF
⬢	THT-37-7546-10	Tamper-evident Polyester	White	38.10	12.70	41.90	15.24	85.09	2	10000	R6000HF
⬢	THT-6-7546-10	Tamper-evident Polyester	White	38.10	19.05	41.90	22.20	85.09	2	10000	R6000HF
▲	THT-17-7546-3	Tamper-evident Polyester	White	50.80	25.40	–	28.60	55.90	1	3000	R6000HF
▲	THT-7-7546-3	Tamper-evident Polyester	White	69.85	31.75	–	34.93	74.93	1	3000	R6000HF
▲	THT-18-7546-3	Tamper-evident Polyester	White	76.20	25.40	–	28.58	81.28	1	3000	R6000HF
▲	THT-19-7546-1	Tamper-evident Polyester	White	76.20	50.80	–	53.98	81.28	1	1000	R6000HF

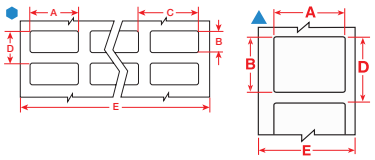
*2 rolls of 5000 labels

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-7566 VOID Footprint polyester material

Colour: Clear Finish: Gloss

Clear polyester material with glossy finish. Leaves a "VOID" footprint on the surface when removed; the pattern also appears on the top of the label to prevent it from being reused.



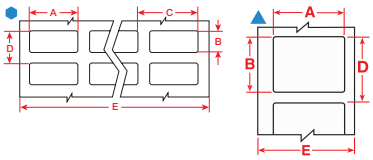
Performance attributes:

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-39-7566-10	Tamper-evident Polyester	Clear	25.40	12.70	27.31	15.90	85.09	3	10000	R6000HF
⬢	THT-147-7566-10	Tamper-evident Polyester	Clear	38.10	9.53	41.90	12.70	85.09	2	10000	R6000HF
▲	THT-17-7566-3	Tamper-evident Polyester	Clear	50.80	25.40	–	28.60	55.90	1	3000	R6000HF
▲	THT-7-7566-3	Tamper-evident Polyester	Clear	69.85	31.75	–	34.93	74.93	1	3000	R6000HF

B-7576 VOID Footprint polyester material

Colour: Silver Finish: Matt

Metallised polyester material with matt finish. Leaves a "VOID" footprint on the surface when removed; the pattern also appears on the top of the label to prevent it from being reused.



Performance attributes:

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-5-7576-10	Tamper-evident Metallised Polyester	Silver	25.40	12.70	27.31	15.24	85.09	3	10000	R6000HF
▲	THT-59-7576-10	Tamper-evident Metallised Polyester	Silver	25.40	12.70	–	15.24	30.48	1	10000*	R6000HF
⬢	THT-37-7576-10	Tamper-evident Metallised Polyester	Silver	38.10	12.70	41.90	41.90	85.09	2	10000	R6000HF
⬢	THT-6-7576-10	Tamper-evident Metallised Polyester	Silver	38.10	19.05	41.90	22.20	85.09	2	10000	R6000HF
▲	THT-53-7576-3	Tamper-evident Metallised Polyester	Silver	50.80	12.70	–	15.24	55.88	1	3000	R6000HF
▲	THT-17-7576-3	Tamper-evident Metallised Polyester	Silver	50.80	25.40	–	28.60	55.90	1	3000	R6000HF
▲	THT-7-7576-3	Tamper-evident Metallised Polyester	Silver	69.85	31.75	–	34.93	74.93	1	3000	R6000HF
▲	THT-18-7576-3	Tamper-evident Metallised Polyester	Silver	76.20	25.40	–	28.58	81.28	1	3000	R6000HF
▲	THT-19-7576-1	Tamper-evident Metallised Polyester	Silver	76.20	50.80	–	53.98	81.28	1	1000	R6000HF

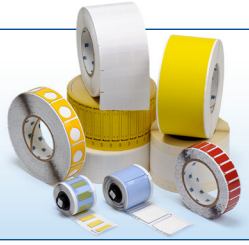
*2 rolls of 5000 labels

Did you know? - Technical data sheets

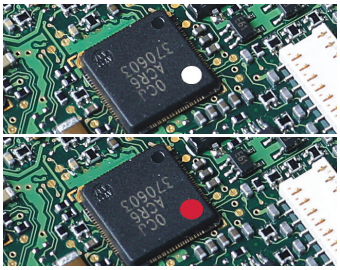
Looking for more information regarding a certain Brady material? Brady offers online access to technical data sheets for all Brady materials.

View a specific B-number or search by relevant keywords.

Visit www.bradyeurope.com/tds for more information.



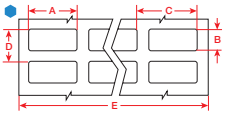
View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.



B-350 Water-indicating material

Colour: White Finish: Gloss

Provides clear evidence of exposure to water for controlling invalid warranty claims, failure analysis or troubleshooting.



Performance attributes:

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Diameter C (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-70-350-20	Water-indicating Polyester/Paper Laminate	White	6.35	6.35	–	8.13	8.89	60.20	7	20000	R4900
–	WIL-1-350-5*	Water-indicating Polyester/Paper Laminate	White	–	–	4.10	–	–	50.80		5000	–
–	WIL-1-350-20*	Water-indicating Polyester/Paper Laminate	White	–	–	4.10	–	–	50.80		20000	–

*These labels are not printable

B-7511 Temperature-indicating material

Colour: White on Blue, Blue on White Finish: Gloss

Irreversible, temperature-indicating polyester provides a permanent record of the highest temperature reached on a piece of equipment. When the equipment reaches a certain temperature, the white area on the label turns irreversibly black, giving clear proof of the highest temperature attained. Temperature range covered is 37°C to 143°C.

Performance attributes:

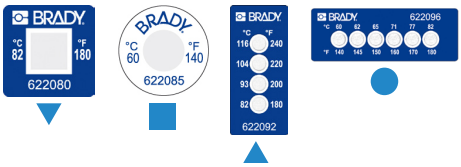


Diagram	Art. No.	Legend	Colour	Width (mm)	Height (mm)	Diameter (mm)	Labels/Card	Cards/Pack	Labels/Pack
▼	TIL-1-82C/180F	82°C/180°F	White on Blue	20.00	20.00	–	10	6	60
■	TIL-1-60C/140F-DIA	60°C/140°F	Blue on White	–	–	13.00	15	4	60
■	TIL-1-71C/160F-DIA	7°°C/160°F	Blue on White	–	–	13.00	15	4	60
■	TIL-1-82C/180F-DIA	82°C/180°F	Blue on White	–	–	13.00	15	4	60
▲	TIL-4-82C/180F	82°C/180°F - 116°C/240°F	White on Blue	20.00	45.00	–	5	6	30
●	TIL-6-37C/100F	37°C/100°F - 54°C/130°F	White on Blue	56.00	20.00	–	5	6	30
●	TIL-6-60C/140F	60°C/140°F - 82°C/180°F	White on Blue	56.00	20.00	–	5	6	30
●	TIL-6-88C/190F	88°C/190°F - 110°C/230°F	White on Blue	56.00	20.00	–	5	6	30
●	TIL-6-116C/240F	116°C/240°F - 143°C/290°F	White on Blue	56.00	20.00	–	5	6	30

B-7512 Temperature-indicating material

Colour: White on Blue Finish: Gloss

Irreversible, temperature-indicating polyethylene provides a permanent record of the highest temperature reached on a piece of equipment. When the equipment reaches a certain temperature, the white area on the label turns irreversibly black, giving clear proof of the highest temperature attained. Available temperature ranges : 149°C - 177°C and 182°C - 210°C.

Performance attributes:

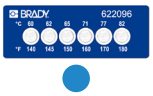


Diagram	Art. No.	Legend	Colour	Width (mm)	Height (mm)	Labels/Card	Cards/Pack	Labels/Pack
●	TIL-6-149C/300F	149°C/300°F - 177°C/350°F	White on Blue	56.00	20.00	5	6	30
●	TIL-6-182C/360F	180°C/360°F - 210°C/410°F	White on Blue	56.00	20.00	5	6	30

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

BRADY WHEN PERFORMANCE MATTERS MOST™

B-7518 Temperature indicating material

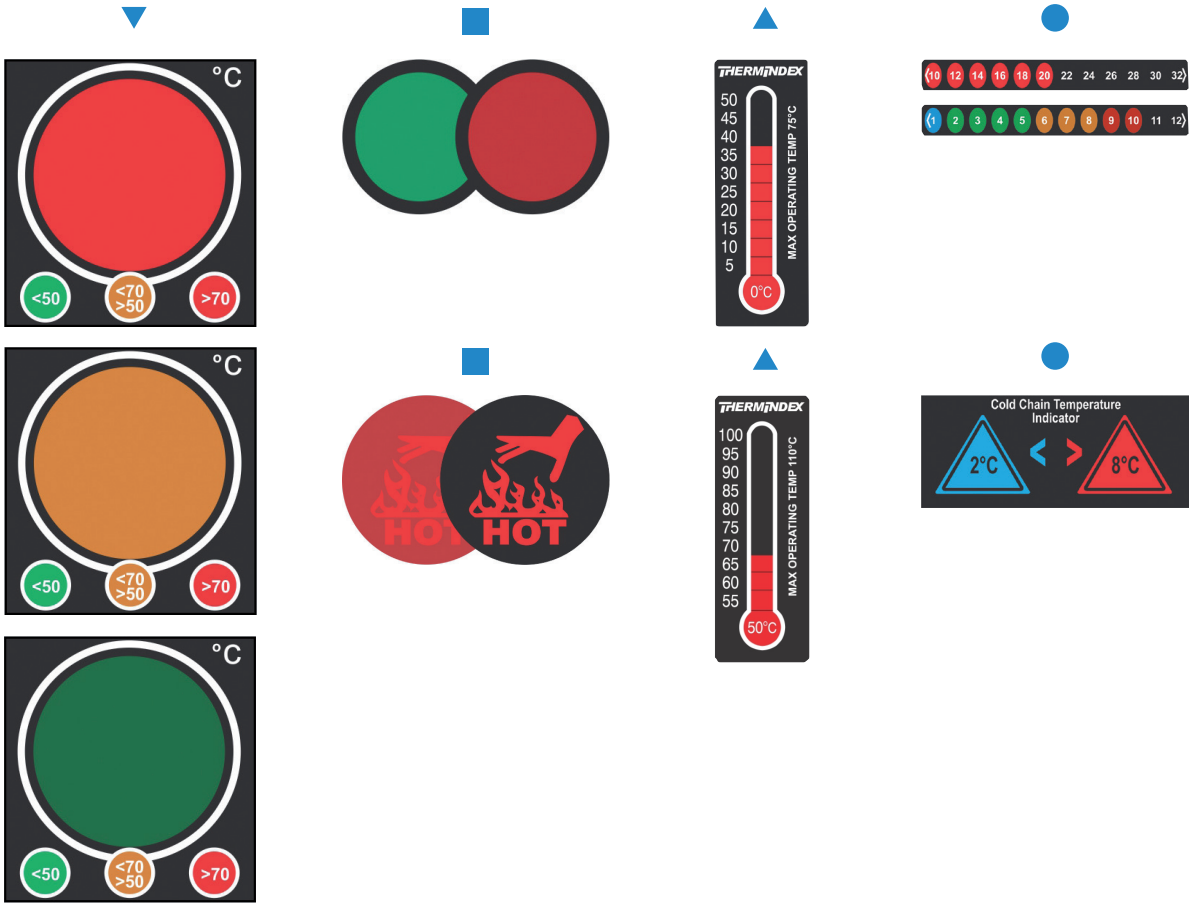
The reversible temperature indicating labels continue to change colour to communicate the current temperature of components or product processes, even during power loss. They can quickly show when temperatures are not right to start a next phase of product testing, maintenance, food processing or medical processes.

- Change colour at designated temperatures
- Temperature ranges between 0°C and 100°C
- Highly customisable

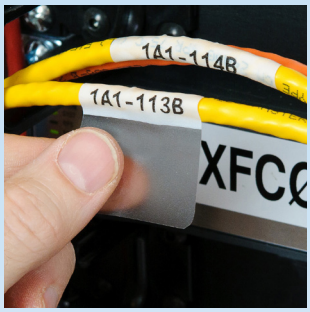
Performance attributes:

Diagram	Art. No.	Legend	Colour	Width (mm)	Height (mm)	Diameter (mm)	Labels/ Card	Cards/ Pack	Labels/ Pack
▲	TIL-7-0C-50C	11-LEVEL THERMOMETER 0-50°C	Red & Black	18.00	51.00	–	10	1	10
▲	TIL-7-50C-100C	11-LEVEL THERMOMETER 50-100°C	Red & Black	18.00	51.00	–	10	1	10
●	TIL-8-10C-32C	12-LEVEL ROOM THERMOMETER 10-32°C	Red & Black	90.00	10.00	–	10	1	10
●	TIL-8-1C-12C	12-LEVEL FRIDGE THERMOMETER 1-12°C	Blue, Black, Green, Yellow, Red, White	90.00	10.00	–	10	1	10
●	TIL-9-2C-8C	COLD CHAIN INDICATOR 2-8°C	Black & Red on Blue	96.00	40.00	–	10	1	10
▼	TIL-10-50C-70C	TRAFFIC LIGHT INDICATOR 50-70°C		48.00	52.00	–	10	1	10
■	TIL-11-43C-DIA	GO/NO GO INDICATOR 43°C	Green & Red	–	–	24.00	10	1	10
■	TIL-12-50C-DIA	HAND HOT INDICATOR 50°C	Red & Black	–	–	37.00	10	1	10

Label types legend keys



View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.



Wire & cable and voice & datacom identification materials

Identify critical components and mark wires and cables for quick identification in your facility or data centre.

Brady offers a wide range of identification solutions for marking wires and cables including wire labels, heat-shrinkable sleeves, tags, and more.

Brady's wire and cable identification products are lab and field tested. They are proven to withstand harsh environments including extreme temperatures, liquids, chemical exposure, abrasion and more.

The Wire and Cable markers are extremely durable featuring an ultra resistant top coat formulation and ultra aggressive adhesive.

Brady also offers a wide range of materials to fit voice, data, and video applications. Together with Brady's portable and benchtop printers and label design software, these labels provide identification solutions for cables, closest hardware, racks, panels, workstations and more.

Wire and cable marking solutions are available in a variety of sizes and colours to ensure that your wires and cables are marked with clear, legible identification. With thermal transfer printing systems, label design software and a full line of wire and cable identification, Brady offers the complete solution to meet your needs.

Printer compatibility

All wire & cable identification parts shown on the following pages are compatible with the following printers unless otherwise stated.

BradyPrinter i7100 (and BradyPrinter PR Plus)
see page 130

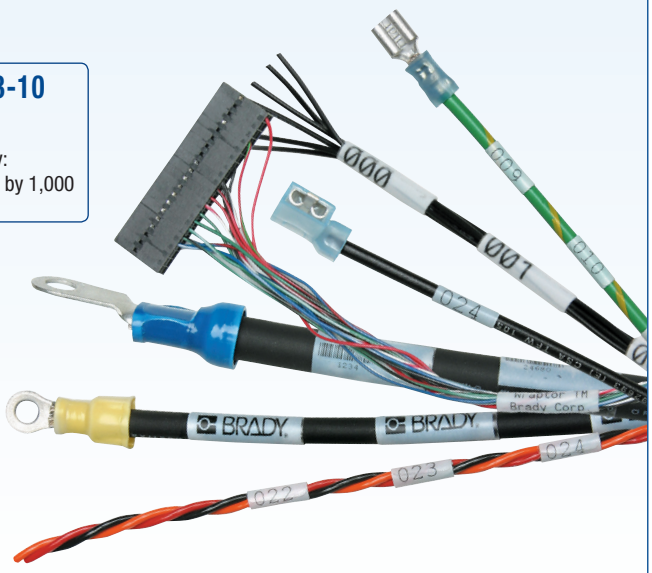
BradyPrinter i5100 (and Brady IP Series printer)
see page 128

BBP12 Label printer
see page 102

76.20 mm Core label rolls are compatible when used with the unwinder.

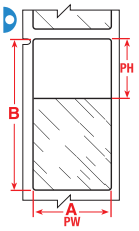
How to read an order reference: example THT-5-423-10

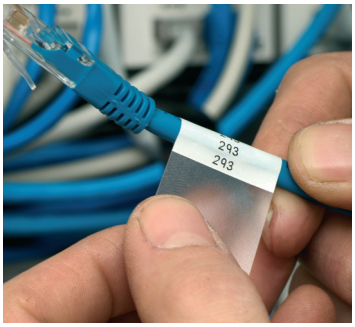
THT	-	5	-	423	-	10
Technology: Thermal Transfer		Label size code		Brady material number (B-number)		Quantity: Multiply by 1,000



B-427 Self-laminating vinyl material

Colour: White/Transparent, Yellow/Transparent Finish: Matt





Thermal transfer printable, self-laminating material. These labels have a white printable area with a clear "tail" that wraps around the marker. The "tail" serves as overlaminate to protect the print. Superior resistance to abrasion, solvents, water, oil and dirt.

Performance attributes:

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Printable Area Height PH (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width (mm)	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Labels per Row	Labels per Package	Ribbon Series
	THT-80-427-5	Self-laminating Vinyl	White/Transparent	12.70	19.05	9.53	15.24	24.13	63.50	2.00	3.00	4	5000	R4300, R7950
	THT-61-427-5*	Self-laminating Vinyl	White/Transparent	12.70	36.50	12.70	–	17.45	41.58	3.90	7.60	1	5000	R4300, R7950
	THT-8-427-10	Self-laminating Vinyl	White/Transparent	12.70	36.50	12.70	16.81	41.28	85.09	3.90	7.60	5	10000	R4300, R7950
	THT-127-427-3*	Self-laminating Vinyl	White/Transparent	12.70	55.88	19.05	–	15.88	60.96	5.90	11.70	1	3000	R4300, R7950
	THT-56-427-10	Self-laminating Vinyl	White/Transparent	19.05	23.81	9.53	20.32	28.58	85.09	2.50	4.50	4	10000	R4300, R7950
	THT-62-427-3.5*	Self-laminating Vinyl	White/Transparent	19.05	44.45	12.70	–	23.80	49.53	4.70	10.10	1	3500	R4300, R7950
	THT-73-427-10	Self-laminating Vinyl	White/Transparent	19.05	44.45	12.70	20.32	47.63	85.09	4.70	10.10	4	10000	R4300, R7950
	THT-63-427-3.5*	Self-laminating Vinyl	White/Transparent	20.32	36.50	12.70	–	25.07	41.58	3.90	7.60	1	3500	R4300, R7950
	THT-74-427-10	Self-laminating Vinyl	White/Transparent	20.32	36.50	12.70	20.32	41.28	85.09	3.90	7.60	4	10000	R4300, R7950
	THT-116-427-5	Self-laminating Vinyl	White/Transparent	25.40	25.40	9.53	27.94	28.58	58.42	2.70	5.10	2	5000	R4300, R7950
	THT-9-427-10	Self-laminating Vinyl	White/Transparent	25.40	36.50	12.70	27.31	41.28	85.09	3.90	7.60	3	5000	R4300, R7950
	THT-9-427-10-YL	Self-laminating Vinyl	Yellow/Transparent	25.40	36.50	12.70	27.31	41.28	85.09	3.90	7.60	3	5000	R4300, R7950
	THT-64-427-3*	Self-laminating Vinyl	White/Transparent	25.40	57.15	19.05	–	30.15	62.23	6.10	12.10	1	3000	R4300, R7950
	THT-64-427-3-YL*	Self-laminating Vinyl	Yellow/Transparent	25.40	57.15	19.05	–	30.15	62.23	6.10	12.10	1	3000	R4300, R7950
	THT-75-427-3	Self-laminating Vinyl	White/Transparent	25.40	57.15	19.05	27.94	60.33	58.42	6.10	12.10	2	3000	R4300, R7950
	THT-75-427-3-YL	Self-laminating Vinyl	Yellow/Transparent	25.40	57.15	19.05	27.94	60.33	58.42	6.10	12.10	2	3000	R4300, R7950
	THT-131-427-3*	Self-laminating Vinyl	White/Transparent	25.40	66.68	25.40	–	28.58	71.75	7.10	13.10	1	3000	R4300, R7950
	THT-10-427-3	Self-laminating Vinyl	White/Transparent	25.40	95.25	25.40	27.31	101.60	85.09	10.10	22.20	3	3000	R4300, R7950
	THT-10-427-3-YL	Self-laminating Vinyl	Yellow/Transparent	25.40	95.25	25.40	27.31	101.60	85.09	10.10	22.20	3	3000	R4300, R7950
	THT-65-427-3*	Self-laminating Vinyl	White/Transparent	25.40	95.25	25.40	–	30.15	100.33	10.10	22.20	1	3000	R4300, R7950
	THT-65-427-3-YL*	Self-laminating Vinyl	Yellow/Transparent	25.40	95.25	25.40	–	30.15	100.33	10.10	22.20	1	3000	R4300, R7950
	THT-81-427-1	Self-laminating Vinyl	White/Transparent	25.40	152.40	38.10	27.94	157.15	55.88	16.20	36.40	2	1000	R4300, R7950
	THT-119-427-2.5	Self-laminating Vinyl	White/Transparent	38.10	38.10	12.70	–	41.28	43.18	4.00	8.10	1	2500	R4300, R7950
	THT-66-427-1.5*	Self-laminating Vinyl	White/Transparent	48.26	80.95	19.05	–	54.61	86.03	8.60	19.70	1	1500	R4300, R7950
	THT-67-427-1.5*	Self-laminating Vinyl	White/Transparent	50.80	57.15	19.05	–	55.55	62.23	6.10	12.10	1	1500	R4300, R7950
	THT-27-427-1	Self-laminating Vinyl	White/Transparent	50.80	95.25	25.40	–	101.60	55.88	10.10	22.20	1	1000	R4300, R7950
	THT-82-427-0.5	Self-laminating Vinyl	White/Transparent	50.80	152.40	38.10	–	158.80	55.90	16.20	36.40	1	500	R4300, R7950
	THT-85-427-2*	Self-laminating Vinyl	White/Transparent	50.80	152.40	38.10	–	55.88	157.48	16.20	36.40	1	2000	R4300, R7950
	THT-83-427-0.5	Self-laminating Vinyl	White/Transparent	50.80	177.80	38.10	–	182.55	55.88	18.90	44.50	1	500	R4300, R7950
	THT-86-427-2*	Self-laminating Vinyl	White/Transparent	50.80	177.80	38.10	–	55.88	182.88	18.90	44.50	1	2000	R4300, R7950
	THT-26-427-1	Self-laminating Vinyl	White/Transparent	63.50	57.15	19.05	–	61.93	68.58	6.10	12.10	1	1000	R4300, R7950
Following part numbers are supplied on a 25 mm diameter core														
	BPT-305-427	Self-laminating Vinyl	White/Transparent	12.70	31.75	12.70	15.00	38.25	108.00	3.40	6.10	7	7000	R7950
	BPT-211-427	Self-laminating Vinyl	White/Transparent	25.40	25.40	9.53	29.50	31.90	108.00	2.70	5.10	3	3000	R7950
	BPT-311-427	Self-laminating Vinyl	White/Transparent	25.40	31.75	12.70	28.50	37.75	108.00	3.40	6.10	3	3000	R7950
	BPT-511-427	Self-laminating Vinyl	White/Transparent	25.40	63.50	19.05	33.50	70.00	108.00	6.70	14.20	3	3000	R7950
	BPT-517-427	Self-laminating Vinyl	White/Transparent	38.10	63.50	19.05	49.00	69.50	108.00	6.70	14.20	2	2000	R7950

*Label is rotated 90° on liner.

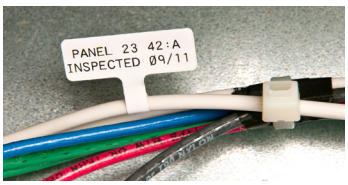
Finding the correct label height for your self-laminating labels

If you know your wire diameter or wire circumference, you can easily determine the recommended minimum and maximum label height by using the formulas below.

Step 1
Wire diameter x 3.14 (pi) = Wire circumference

Step 2
Wire circumference + printable area height (allowing clear area to cover the printable area completely at least once) = Minimum recommended label height

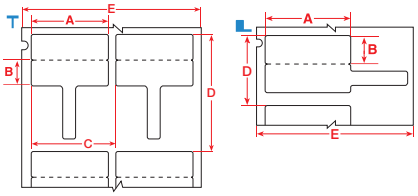
Step 3
Wire circumference x 3 (allowing for label to wrap 3 times around wire) = Maximum recommended label height



B-425 Polypropylene material

Colour: White Finish: Matt

White polypropylene material stock with matt finish for thermal transfer printing or write-on applications. Excellent solvent resistance and print performance; not recommended for long-term outdoor use.



Performance attributes:

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
L	THTFP-01-425	Polypropylene	White	30.00	10.00	–	26.03	56.00	1	2500	R4300, R7950
T	THTFT-01-425	Polypropylene	White	30.00	10.00	33.00	46.04	69.00	2	2500	R4300, R7950

B-437 Polyvinylfluoride material

Colour: White, Yellow Finish: Matt

White or yellow polyvinylfluoride label material with matt finish. Used in wire and cable identification applications where self-extinguishing features are required. This label material utilises an adhesive for heavy-duty applications and is available in continuous or die-cut formats. Excellent resistance to water, oil and other common fluids.

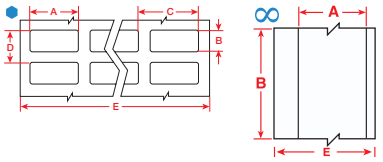


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Label Length B (m)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-1-437W-10	Polyvinylfluoride	White	19.05	6.35		20.32	8.89	85.09	4	10000	R4300, R7950
⬢	THT-2-437-10	Polyvinylfluoride	White	22.86	6.35		28.58	8.89	85.09	3	10000	R4300, R7950
⬢	THT-5-437-10	Polyvinylfluoride	White	25.40	12.70		27.31	15.24	85.09	3	10000	R4300, R7950
⬢	THT-5-437-10-YL	Polyvinylfluoride	Yellow	25.40	12.70		27.31	15.24	85.09	3	10000	R4300, R7950
⬢	THT-29-437-10	Polyvinylfluoride	White	31.75	9.53		33.02	12.07	69.85	2	10000	R4300, R7950
⬢	THT-29-437-10-YL	Polyvinylfluoride	Yellow	31.75	9.53		33.02	12.07	69.85	2	10000	R4300, R7950
∞	THT-21-437	Polyvinylfluoride	White	76.20	–	91.44 m	–	–	81.28	1	1	R4300, R7950
∞	THT-21-437-YL	Polyvinylfluoride	Yellow	76.20	–	91.44 m	–	–	81.28	1	1	R4300, R7950

Did you know? - Technical data sheets

Looking for more information regarding a certain Brady material? Brady offers online access to technical data sheets for all Brady materials.
View a specific B-number or search by relevant keywords.
Visit www.bradyeurope.com/tds for more information.

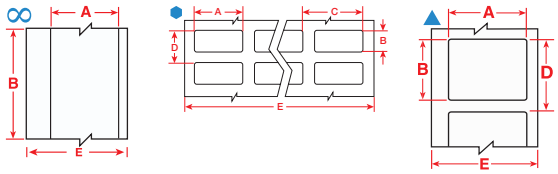
View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-498 Repositionable vinyl cloth material

Colour: White

Finish: Semi-gloss

White vinyl cloth label material with semi-gloss finish. The adhesive and cloth backing give excellent holding power, while being repositionable and cleanly removable.



Performance attributes:

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Tape Length (m)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width (mm)	Labels per Row	Labels per Package	Ribbon Series
∞	THT-94-498	Vinyl Cloth	White	6.10	–	50.29 m	–	–	25.40	1	1	R4300, R7950
⬢	THT-90-498-5	Vinyl Cloth	White	6.35	36.50	–	8.89	39.68	55.88	6	5000	R4300, R7950
∞	THT-93-498	Vinyl Cloth	White	8.00	–	50.29 m	–	–	25.40	1	1	R4300, R7950
∞	THT-92-498	Vinyl Cloth	White	9.53	–	50.29 m	–	–	25.40	1	1	R4300, R7950
⬢	THT-68-498-10	Vinyl Cloth	White	12.70	19.05	–	15.24	21.59	63.50	4	10000	R4300, R7950
⬢	THT-87-498-5	Vinyl Cloth	White	12.70	36.50	–	15.24	39.68	93.98	6	5000	R4300, R7950
⬢	THT-14-498-10	Vinyl Cloth	White	16.51	5.08	–	17.78	7.62	74.93	4	10000	R4300, R7950
⬢	THT-1-498-10	Vinyl Cloth	White	19.05	6.35	–	20.32	8.89	85.09	4	10000	R4300, R7950
▲	THT-252-498-3	Vinyl Cloth	White	19.05	6.35	–	–	8.89	25.40	1	3000	R4300, R7950
▲	THT-254-498-3	Vinyl Cloth	White	19.05	19.05	–	–	21.59	25.40	1	3000	R4300, R7950
⬢	THT-91-498-5	Vinyl Cloth	White	19.05	23.80	–	22.23	26.98	88.90	4	5000	R4300, R7950
⬢	THT-95-498-5	Vinyl Cloth	White	20.32	36.50	–	22.86	39.68	71.12	3	5000	R4300, R7950
▲	THT-253-498-3	Vinyl Cloth	White	25.40	4.75	–	–	7.31	30.48	1	3000	R4300, R7950
⬢	THT-5-498-10	Vinyl Cloth	White	25.40	12.70	–	27.31	15.24	85.09	3	10000	R4300, R7950
▲	THT-59-498-10	Vinyl Cloth	White	25.40	12.70	–	–	15.24	30.48	1	10000	R4300, R7950
⬢	THT-88-498-5	Vinyl Cloth	White	25.40	19.05	–	27.94	22.23	58.42	2	5000	R4300, R7950
⬢	THT-89-498-5	Vinyl Cloth	White	25.40	36.50	–	27.94	39.68	86.36	3	5000	R4300, R7950
▲	THT-199-498-3	Vinyl Cloth	White	26.67	6.35	–	–	8.89	31.75	1	3000	R4300, R7950
▲	THT-17-498-3	Vinyl Cloth	White	50.80	25.40	–	–	28.58	55.88	1	3000	R4300, R7950
Following part numbers are mounted on a 25 mm diameter core and do not require the unwider (order ref. BBP12/BBP11-U) for use with the BBP11/BBP12 Printer.												
⬢	BPT-611-498	Vinyl Cloth	White	12.70	25.40	–	15.70	28.40	50.10	3	3000	R7950
▲	BPT-659-498	Vinyl Cloth	White	25.40	12.40	–	–	15.40	30.48	1	1000	R7950
▲	THT-59-498-2.5-SC	Vinyl Cloth	White	25.40	12.70	–	–	15.24	30.48	1	2500	R7950
⬢	BPT-621-498	Vinyl Cloth	White	25.40	36.50	–	28.40	39.50	88.20	3	3000	R7950
▲	THT-17-498-1.5-SC	Vinyl Cloth	White	50.80	25.40	–	–	28.58	55.88	1	1500	R7950

*2 rolls of 5000 labels

Did you know? - Custom label offerings

Don't see a label in the size, configuration or colour needed for your particular application? Brady offers custom label capability for many of the materials in this catalogue. Contact your Brady distributor for more information and to order your custom labels.

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-499 Nylon cloth material

Colour: White Finish: Matt

White nylon cloth material with matt finish. The adhesive allows labelling in environments with heat, cold, oil and dirt.

Performance attributes:

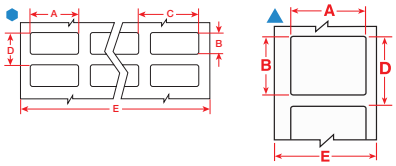
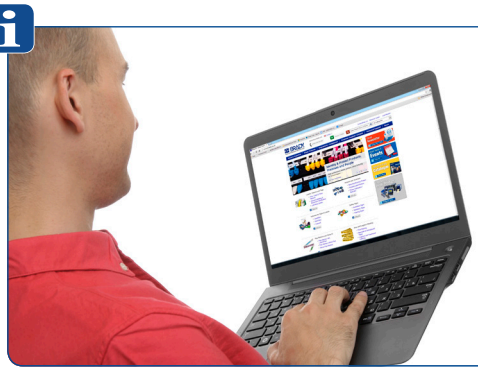


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THT-68-499-10	Nylon Cloth	White	12.70	19.05	15.24	21.59	63.50	4	10000	R4900
⬢	THT-69-499-3	Nylon Cloth	White	20.32	36.50	22.86	39.12	48.26	2	3000	R4900
▲	THT-125-499-3	Nylon Cloth	White	22.86	12.70	–	15.24	27.94	1	3000	R4900
⬢	THT-152-499-3	Nylon Cloth	White	25.40	9.53	27.94	12.07	58.42	2	3000	R4900
▲	THT-136-499-3	Nylon Cloth	White	38.10	19.05	–	22.23	43.18	1	3000	R4900
▲	THT-151-499-3	Nylon Cloth	White	50.80	6.35	–	8.89	55.88	1	3000	R4900
▲	THT-137-499-3	Nylon Cloth	White	50.80	25.40	–	28.58	55.88	1	3000	R4900
Following part numbers are mounted on a 25 mm diameter core and do not require the unwider (order ref. BBP12/BBP11-U) for use with the BBP11/BBP12 Printer.											
⬢	BPT-611-499	Nylon Cloth	White	12.70	25.40	15.70	28.40	50.10	3	3000	R7950
▲	BPT-620-499	Nylon Cloth	White	12.70	25.40	–	28.40	25.40	1	1000	R7950
▲	THT-125-499-1.5-SC	Nylon Cloth	White	22.86	12.70	–	15.24	27.94	1	1500	R7950
⬢	BPT-618-499	Nylon Cloth	White	22.86	38.10	25.86	41.10	50.10	3	3000	R7950
⬢	THT-152-499-1.5-SC	Nylon Cloth	White	25.40	9.53	27.94	12.07	58.42	2	1500	R7950
▲	BPT-659-499	Nylon Cloth	White	25.40	12.40	–	15.40	30.48	1	1000	R7950
⬢	BPT-621-499	Nylon Cloth	White	25.40	36.50	28.40	39.50	88.20	3	3000	R7950
⬢	BPT-625-499	Nylon Cloth	White	25.40	66.68	28.40	69.68	88.20	3	1500	R7950
▲	THT-136-499-1.5-SC	Nylon Cloth	White	38.10	19.05	–	22.23	43.18	1	1500	R7950
▲	THT-151-499-1.5-SC	Nylon Cloth	White	50.80	6.35	–	8.89	55.88	1	1500	R7950



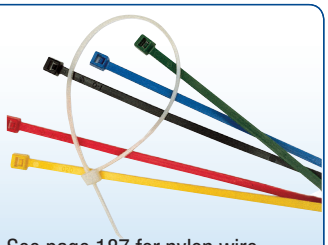
Did you know?

Surfing **www.bradyeurope.com** is a simple, efficient and timesaving way to learn more about BRADY products and applications, industry developments, events, promotions, etc. anytime, anywhere.
For looking up technical data sheets, downloading upgrades to your Brady printers and software or fast registration of your Brady products, there's just one address:
www.bradyeurope.com

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

Wire & cable tags

Brady's printable wire and cable tags provide you with the ability to create clear, unambiguous cable identification tags for both indoor and outdoor applications. Cable identification tags can be attached to a wire, cable, or bundle using cable ties or lacing cord.
With Brady's variety of cable tags, you can identify data centre wires, audio visual cables, power and ground cables, cable harnesses, and more. Brady's tag materials offer excellent tear, solvent and heat resistance.

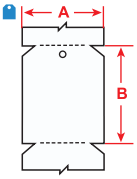


See page 187 for nylon wire and cable ties.

B-109 Polyethylene tag material

Color: White Finish: Matt

White polyethylene tag material with matt finish. Excellent multi-purpose tag for identifying multi-conductor cables, inventory, safety warning repair and work-in-process manufacturing. Good weatherability, humidity resistance and legibility after solvent exposure.



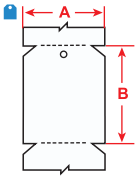
Performance attributes

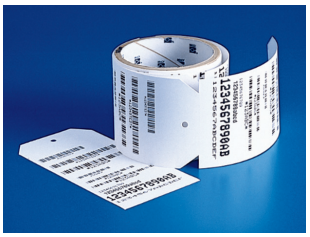
Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Labels per Row	Labels per Package	Ribbon Series
	THT-33-109-0.5	Polyethylene Tag	White	76.20	152.40	1	500	R4300, R7950

B-412 Polypropylene tag material

Color: White Finish: Matt

White polypropylene tag material with matt finish. Offers high print legibility and high tensile strength.

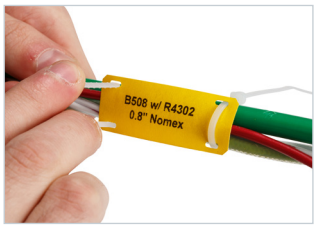




Performance attributes

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Labels per Row	Labels per Package	Ribbon Series
	THT-33-412-1	Polypropylene Tag	White	76.20	152.40	1	1000	R4300, R7950

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.



B-508 Nomex® Cable marker

Colour: White/Yellow **Finish: Matt**

Thermal transfer and dot matrix printable wire and cable bundle tag for harsh environments. Excellent tear, heat and solvent resistance.

Performance attributes

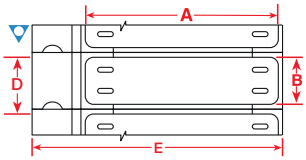


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
▽	HSNX-400-2-WT	Nomex® Tag	White	55.88	10.41	15.79	82.55	1	2500	R4300, R7950
▽	HSNX-400-2-YL	Nomex® Tag	Yellow	55.88	10.41	15.79	82.55	1	2500	R4300, R7950
▽	HSNX-800-2-WT	Nomex® Tag	White	55.88	20.32	25.70	82.55	1	2500	R4300, R7950
▽	HSNX-800-2-YL	Nomex® Tag	Yellow	55.88	20.32	25.70	82.55	1	2500	R4300, R7950

B-7597 Polyethylene tag material

Colour: White **Finish: Matt**

White polyethylene tag material. Resists tearing and the topcoat resists smudging and abrasion. Low halogen material.

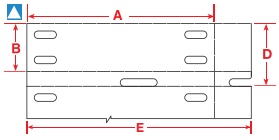


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
△	BPT-7597W-2050	Polyethylene Tag	White	50.80	12.70	16.72	60.80	1	2000	R4300, R7950
△	BT-7597W-2050	Polyethylene Tag	White	50.80	12.70	16.72	60.80	1	4000	R4300, R7950

B-7598 Polyester cable tag

Colour: Various **Finish: Gloss**

The B-7598 polyester tag is a general identification tag for cables exposed to extreme conditions. It requires cable ties to apply to cables with various diameters. Common applications for this cable tag material are:

- Identification of multi-conductor cables
- Identification of cables in mobile phone towers
- Identification of datacom or telecom cables in general
- General cable identification that must be extremely resistant

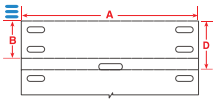


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Labels per Row	Labels per Package	Ribbon Series
≡	THT-6010-7598-WT	Polyester Tag	White	60.00	10.00	15.08	1	1000	R6000HF
≡	THT-6010-7598-YL	Polyester Tag	Yellow	60.00	10.00	15.08	1	1000	R6000HF
≡	THT-6010-7598-GN	Polyester Tag	Green	60.00	10.00	15.08	1	1000	R6000HF
≡	THT-6010-7598-RD	Polyester Tag	Red	60.00	10.00	15.08	1	1000	R6000HF
≡	THT-6010-7598-SV	Polyester Tag	Silver	60.00	10.00	15.08	1	1000	R6000HF
≡	THT-6010-7598-BK	Polyester Tag	Black	60.00	10.00	15.08	1	1000	R4400-WT
≡	THT-6010-7598-BL	Polyester Tag	Blue	60.00	10.00	15.08	1	1000	R6000HF
≡	THT-7510-7598-WT	Polyester Tag	White	75.00	10.00	15.08	1	1000	R6000HF
≡	THT-7510-7598-YL	Polyester Tag	Yellow	75.00	10.00	15.08	1	1000	R6000HF
≡	THT-7510-7598-GN	Polyester Tag	Green	75.00	10.00	15.08	1	1000	R6000HF
≡	THT-7510-7598-RD	Polyester Tag	Red	75.00	10.00	15.08	1	1000	R6000HF
≡	THT-7510-7598-SV	Polyester Tag	Silver	75.00	10.00	15.08	1	1000	R6000HF
≡	THT-7510-7598-BK	Polyester Tag	Black	75.00	10.00	15.08	1	1000	R4400-WT
≡	THT-7510-7598-BL	Polyester Tag	Blue	75.00	10.00	15.08	1	1000	R6000HF
≡	THT-7515-7598-WT	Polyester Tag	White	75.00	15.00	20.02	1	1000	R6000HF
≡	THT-7515-7598-YL	Polyester Tag	Yellow	75.00	15.00	20.02	1	1000	R6000HF
≡	THT-7515-7598-GN	Polyester Tag	Green	75.00	15.00	20.02	1	1000	R6000HF
≡	THT-7515-7598-RD	Polyester Tag	Red	75.00	15.00	20.02	1	1000	R6000HF
≡	THT-7515-7598-SV	Polyester Tag	Silver	75.00	15.00	20.02	1	1000	R6000HF

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View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-7598 Polyester cable tag (continued)

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Labels per Row	Labels per Package	Ribbon Series
	THT-7515-7598-BK	Polyester Tag	Black	75.00	15.00	20.02	1	1000	R4400-WT
	THT-7515-7598-BL	Polyester Tag	Blue	75.00	15.00	20.02	1	1000	R6000HF
	THT-7525-7598-WT	Polyester Tag	White	75.00	25.00	30.16	1	500	R6000HF
	THT-7525-7598-YL	Polyester Tag	Yellow	75.00	25.00	30.16	1	500	R6000HF
	THT-7525-7598-GN	Polyester Tag	Green	75.00	25.00	30.16	1	500	R6000HF
	THT-7525-7598-RD	Polyester Tag	Red	75.00	25.00	30.16	1	500	R6000HF
	THT-7525-7598-SV	Polyester Tag	Silver	75.00	25.00	30.16	1	500	R6000HF
	THT-7525-7598-BK	Polyester Tag	Black	75.00	25.00	30.16	1	500	R4400-WT
	THT-7525-7598-BL	Polyester Tag	Blue	75.00	25.00	30.16	1	500	R6000HF
Following part numbers are mounted on a 25 mm diameter core and do not require the unwider (order ref. BBP12/BBP11-U) for use with the BBP11/BBP12 Printer.									
	BPT-6010-7598-WT	Polyester Tag	White	60.00	10.00	15.08	1	1000	R6000HF
	BPT-6010-7598-YL	Polyester Tag	Yellow	60.00	10.00	15.08	1	1000	R6000HF
	BPT-6010-7598-GN	Polyester Tag	Green	60.00	10.00	15.08	1	1000	R6000HF
	BPT-6010-7598-RD	Polyester Tag	Red	60.00	10.00	15.08	1	1000	R6000HF
	BPT-6010-7598-SV	Polyester Tag	Silver	60.00	10.00	15.08	1	1000	R6000HF
	BPT-6010-7598-BK	Polyester Tag	Black	60.00	10.00	15.08	1	1000	R4400-WT
	BPT-6010-7598-BL	Polyester Tag	Blue	60.00	10.00	15.08	1	1000	R6000HF
	BPT-7510-7598-WT	Polyester Tag	White	75.00	10.00	15.08	1	1000	R6000HF
	BPT-7510-7598-YL	Polyester Tag	Yellow	75.00	10.00	15.08	1	1000	R6000HF
	BPT-7510-7598-GN	Polyester Tag	Green	75.00	10.00	15.08	1	1000	R6000HF
	BPT-7510-7598-RD	Polyester Tag	Red	75.00	10.00	15.08	1	1000	R6000HF
	BPT-7510-7598-SV	Polyester Tag	Silver	75.00	10.00	15.08	1	1000	R6000HF
	BPT-7510-7598-BK	Polyester Tag	Black	75.00	10.00	15.08	1	1000	R4400-WT
	BPT-7510-7598-BL	Polyester Tag	Blue	75.00	10.00	15.08	1	1000	R6000HF
	BPT-7515-7598-WT	Polyester Tag	White	75.00	15.00	20.02	1	1000	R6000HF
	BPT-7515-7598-YL	Polyester Tag	Yellow	75.00	15.00	20.02	1	1000	R6000HF
	BPT-7515-7598-GN	Polyester Tag	Green	75.00	15.00	20.02	1	1000	R6000HF
	BPT-7515-7598-RD	Polyester Tag	Red	75.00	15.00	20.02	1	1000	R6000HF
	BPT-7515-7598-SV	Polyester Tag	Silver	75.00	15.00	20.02	1	1000	R6000HF
	BPT-7515-7598-BK	Polyester Tag	Black	75.00	15.00	20.02	1	1000	R4400-WT
	BPT-7515-7598-BL	Polyester Tag	Blue	75.00	15.00	20.02	1	1000	R6000HF
	BPT-7525-7598-WT	Polyester Tag	White	75.00	25.00	30.16	1	500	R6000HF
	BPT-7525-7598-YL	Polyester Tag	Yellow	75.00	25.00	30.16	1	500	R6000HF
	BPT-7525-7598-GN	Polyester Tag	Green	75.00	25.00	30.16	1	500	R6000HF
	BPT-7525-7598-RD	Polyester Tag	Red	75.00	25.00	30.16	1	500	R6000HF
	BPT-7525-7598-SV	Polyester Tag	Silver	75.00	25.00	30.16	1	500	R6000HF
	BPT-7525-7598-BK	Polyester Tag	Black	75.00	25.00	30.16	1	500	R4400-WT
	BPT-7525-7598-BL	Polyester Tag	Blue	75.00	25.00	30.16	1	500	R6000HF

B-7599 Rapido Wire markers

Colour: Yellow **Finish: Matt**

Yellow coated polyetheylene tag suitable for durable terminated wire marking for electrical devices and fibre installations.

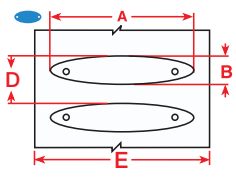


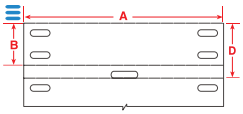
Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
	THT-01-7599-YL	Polyethylene Tag	Yellow	22.90	5.20	8.40	35.90	1	2500	R7950
	THT-02-7599-YL	Polyethylene Tag	Yellow	23.00	5.20	8.38	36.00	1	2500	R7950
	THT-03-7599-YL	Polyethylene Tag	Yellow	25.00	5.70	8.89	38.00	1	2500	R7950
	THT-04-7599_YL	Polyethylene Tag	Yellow	26.00	7.00	20.36	39.00	1	1500	R7950
	THT-05-7599-YL	Polyethylene Tag	Yellow	41.00	11.00	14.20	54.00	1	1500	R7950

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-7643 Halogen-free cable tag

Colour: Various **Finish: Matt**

Thermal transfer and dot matrix printable wire and cable bundle tag in polyurethane for harsh environments. Low halogen material.



Performance attributes

Diagram	Order Reference	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat D (mm)	Labels per Row	Labels per Roll	Printer Ribbon Series
	BPT-6010-7643-BK	Black	60.00	10.00	15.08	1	750	R4400-WT
	BPT-6010-7643-BL	Blue	60.00	10.00	15.08	1	750	R6000HF
	BPT-6010-7643-GN	Green	60.00	10.00	15.08	1	750	R6000HF
	BPT-6010-7643-OR	Orange	60.00	10.00	15.08	1	750	R6000HF
	BPT-6010-7643-RD	Red	60.00	10.00	15.08	1	750	R6000HF
	BPT-6010-7643-WT	White	60.00	10.00	15.08	1	750	R6000HF
	BPT-6010-7643-YL	Yellow	60.00	10.00	15.08	1	750	R6000HF
	BPT-7510-7643-BK	Black	75.00	10.00	15.08	1	750	R4400-WT
	BPT-7510-7643-BL	Blue	75.00	10.00	15.08	1	750	R6000HF
	BPT-7510-7643-GN	Green	75.00	10.00	15.08	1	750	R6000HF
	BPT-7510-7643-OR	Orange	75.00	10.00	15.08	1	750	R6000HF
	BPT-7510-7643-RD	Red	75.00	10.00	15.08	1	750	R6000HF
	BPT-7510-7643-WT	White	75.00	10.00	15.08	1	750	R6000HF
	BPT-7510-7643-YL	Yellow	75.00	10.00	15.08	1	750	R6000HF
	BPT-7515-7643-BK	Black	75.00	15.00	20.02	1	500	R4400-WT
	BPT-7515-7643-BL	Blue	75.00	15.00	20.02	1	500	R6000HF
	BPT-7515-7643-GN	Green	75.00	15.00	20.02	1	500	R6000HF
	BPT-7515-7643-OR	Orange	75.00	15.00	20.02	1	500	R6000HF
	BPT-7515-7643-RD	Red	75.00	15.00	20.02	1	500	R6000HF
	BPT-7515-7643-WT	White	75.00	15.00	20.02	1	500	R6000HF
	BPT-7515-7643-YL	Yellow	75.00	15.00	20.02	1	500	R6000HF
	BPT-7525-7643-BK	Black	75.00	25.00	30.16	1	250	R4400-WT
	BPT-7525-7643-BL	Blue	75.00	25.00	30.16	1	250	R6000HF
	BPT-7525-7643-GN	Green	75.00	25.00	30.16	1	250	R6000HF
	BPT-7525-7643-OR	Orange	75.00	25.00	30.16	1	250	R6000HF
	BPT-7525-7643-RD	Red	75.00	25.00	30.16	1	250	R6000HF
	BPT-7525-7643-WT	White	75.00	25.00	30.16	1	250	R6000HF
	BPT-7525-7643-YL	Yellow	75.00	25.00	30.16	1	250	R6000HF
	THT-6010-7643-BK	Black	60.00	10.00	15.08	1	750	R4400-WT
	THT-6010-7643-BL	Blue	60.00	10.00	15.08	1	750	R6000HF
	THT-6010-7643-GN	Green	60.00	10.00	15.08	1	750	R6000HF
	THT-6010-7643-OR	Orange	60.00	10.00	15.08	1	750	R6000HF
	THT-6010-7643-RD	Red	60.00	10.00	15.08	1	750	R6000HF
	THT-6010-7643-WT	White	60.00	10.00	15.08	1	750	R6000HF
	THT-6010-7643-YL	Yellow	60.00	10.00	15.08	1	750	R6000HF
	THT-7510-7643-BK	Black	75.00	10.00	15.08	1	750	R4400-WT
	THT-7510-7643-BL	Blue	75.00	10.00	15.08	1	750	R6000HF
	THT-7510-7643-GN	Green	75.00	10.00	15.08	1	750	R6000HF
	THT-7510-7643-OR	Orange	75.00	10.00	15.08	1	750	R6000HF
	THT-7510-7643-RD	Red	75.00	10.00	15.08	1	750	R6000HF
	THT-7510-7643-WT	White	75.00	10.00	15.08	1	750	R6000HF
	THT-7510-7643-YL	Yellow	75.00	10.00	15.08	1	750	R6000HF
	THT-7515-7643-BK	Black	75.00	15.00	20.02	1	500	R4400-WT
	THT-7515-7643-BL	Blue	75.00	15.00	20.02	1	500	R6000HF
	THT-7515-7643-GN	Green	75.00	15.00	20.02	1	500	R6000HF
	THT-7515-7643-OR	Orange	75.00	15.00	20.02	1	500	R6000HF
	THT-7515-7643-RD	Red	75.00	15.00	20.02	1	500	R6000HF
	THT-7515-7643-WT	White	75.00	15.00	20.02	1	500	R6000HF
	THT-7515-7643-YL	Yellow	75.00	15.00	20.02	1	500	R6000HF
	THT-7525-7643-BK	Black	75.00	25.00	30.16	1	250	R4400-WT
	THT-7525-7643-BL	Blue	75.00	25.00	30.16	1	250	R6000HF
	THT-7525-7643-GN	Green	75.00	25.00	30.16	1	250	R6000HF
	THT-7525-7643-OR	Orange	75.00	25.00	30.16	1	250	R6000HF
	THT-7525-7643-RD	Red	75.00	25.00	30.16	1	250	R6000HF
	THT-7525-7643-WT	White	75.00	25.00	30.16	1	250	R6000HF
	THT-7525-7643-YL	Yellow	75.00	25.00	30.16	1	250	R6000HF

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

Cable tag material comparison chart

	B-109 Tag	B-412 Tag	B-508 Nomex® Cable Marker	B-7597 Tag	B-7599 Rapido Wire Markers	B-7643 Cable Tag	B-7644 Laminat Carriers	B-7598 Tag
Material	Polyethylene	Polypropylene	Polymer	Polyethylene	Polyethylene	Polyurethane	Polypropylene	Polyester
Abrasion resistance				✓	✓		✓	✓
Fuel/oil resistance	✓	✓	✓					✓
High heat resistance (100°C)			✓					✓
Low temperature resistance (< -40°C)	✓		✓			✓		✓
Solvent/Chemical resistance								✓
Outdoor use			✓				✓	✓
Tear resistance	✓	✓	✓	✓	✓			✓
Harsh environments			✓			✓	✓	✓
Different colours	2 White Yellow	1 White	3 White Yellow Green	2 White Yellow	2 White Yellow	7 White Yellow Red Green Blue Orange Black	1 Yellow	7 White Yellow Red Green Blue Silver Black
Halogen Free	✓	✓		✓	✓	✓	✓	✓* *White and black only

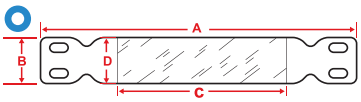
View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

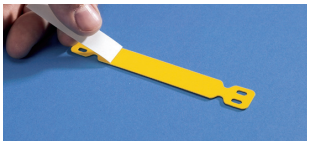
B-7644 Laminat carriers

Colour: Yellow

Laminat Carriers come with a strip to laminate text labels. The carrier is to be fixed with two cable ties directly on the cables and wires. This dependable marking system enables you to permanently mark cables and wires.

The Laminat carriers can be used for any type of cable identification where permanency of the legend is crucial.





1. Pull the protective film backwards.

2. Place the label in the middle leaving space for sealing on all four sides of the label.

3. Seal the carrier by placing a finger on the film and pushing forward, thus rolling over the film and rolling off the silicon liner.

4. Always feed the cable ties from the top, thus bending down the Laminat carrier along the cable.

Diagram	Order Reference	Material	Colour	Width A (mm)	Height B (mm)	Seal-up Area Width C (mm)	Seal-up Area Height D (mm)	Quantity / Package	Labels/Tapes Recommended
●	LC-65X13-B7644-0.1	Polypropylene Tag with Polyester Overlaminate	Yellow	65.00	13.00	42.50	9.00	100	THTTL-5-430/6 mm
●	LC-71X9-B7644-0.1	Polypropylene Tag with Polyester Overlaminate	Yellow	71.00	9.00	45.00	9.00	100	THTTL-5-430/6 mm
●	LC-103X15-B7644-0.1	Polypropylene Tag with Polyester Overlaminate	Yellow	103.00	15.00	55.00	15.00	100	THTTL-6-430/6 mm
●	LC-128X15-B7644-0.1	Polypropylene Tag with Polyester Overlaminate	Yellow	128.00	15.00	80.00	15.00	100	THTTL-1-430/9 mm
●	LC-178X15-B7644-0.05	Polypropylene Tag with Polyester Overlaminate	Yellow	178.00	15.00	130.00	15.00	50	THTTL-2-430/9 mm

B-7645 Laminat tags

Colour: Yellow

The Laminat tags (Manilla tags) are ideal for identification of material in tough environments including valves, instruments, motors and other industrial components.

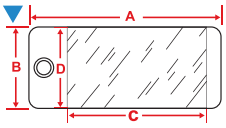
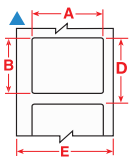


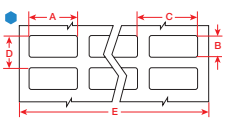
Diagram	Order Reference	Material	Colour	Width A (mm)	Height B (mm)	Seal-up Area Width C (mm)	Seal-up Area Height D (mm)	Quantity / Package	Labels/Tapes Recommended
▼	LT-59X25-B7645-0.05	Polypropylene Tag with Polyester Overlaminate	Yellow	59.00	25.00	43.00	25.00	50	THTTL-4-430/9,12, 19 mm
▼	LT-59X25-B7645-WR-0.05	Polypropylene Tag with Polyester Overlaminate	Yellow	59.00	25.00	43.00	25.00	50	THTTL-4-430/9,12, 19 mm
▼	LT-105X60-B7645-WR-0.05	Polypropylene Tag with Polyester Overlaminate	Yellow	116.00	60.00	100.00	60.00	50	THT-19-430-1/THT-21-430
▼	LT-150x25-B7645-0.05	Polypropylene Tag with Polyester Overlaminate	Yellow	150.00	25.00	135.00	25.00	50	THTTL-3-430/9,12, 19 mm
▼	LT-150X25-B7645-WR-0.05	Polypropylene Tag with Polyester Overlaminate	Yellow	150.00	25.00	135.00	25.00	50	THTTL-3-430/9,12, 19 mm

B-430 Labels for Laminat carriers and tags

Colour: Clear **Finish: Gloss**

Clear polyester labels specifically designed to fit the Laminat carriers and tags.





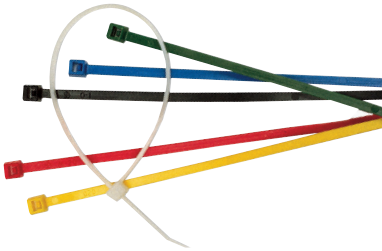
Performance attributes

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
⬢	THTTL-1-430	Polyester	Clear	11.00	74.00	14.00	76.99	79.00	5	5000	R6000HF
⬢	THTTL-2-430	Polyester	Clear	11.00	124.00	14.00	127.00	79.00	5	5000	R6000HF
⬢	THTTL-3-430	Polyester	Clear	21.00	129.00	24.00	133.35	81.00	3	3000	R6000HF
⬢	THTTL-4-430	Polyester	Clear	37.00	21.00	40.00	24.25	89.00	2	2000	R6000HF
▲	THTTL-5-430	Polyester	Clear	39.00	5.00	–	7.94	51.00	1	1000	R6000HF
▲	THTTL-6-430	Polyester	Clear	49.00	11.00	–	14.11	61.00	1	1000	R6000HF

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

Coloured nylon wire and cable ties

Perfect for colour coded applications.

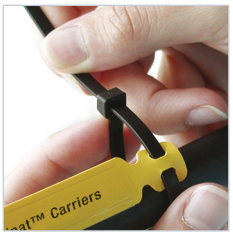


Black

Order Ref.	Colour	Width (mm)	Height (mm)	Quantity
NYTIE-2.2x75-BK	Black	2.20	75.00	100
NYTIE-2.5x98-BK	Black	2.50	98.00	100
NYTIE-2.5x135-BK	Black	2.50	135.00	100
NYTIE-2.6x160-BK	Black	2.60	160.00	100
NYTIE-2.6x200-BK	Black	2.60	200.00	100
NYTIE-3.5X140-BK	Black	3.50	140.00	100
NYTIE-3.5X200-BK	Black	3.50	200.00	100
NYTIE-3.5X290-BK	Black	3.50	290.00	100
NYTIE-3.5X370-BK	Black	3.50	370.00	100
NYTIE-4.5x120-BK	Black	4.50	120.00	100
NYTIE-4.5x160-BK	Black	4.50	160.00	100
NYTIE-4.5X200-BK	Black	4.50	200.00	100
NYTIE-4.5X290-BK	Black	4.50	290.00	100
NYTIE-4.5X360-BK	Black	4.50	360.00	100
NYTIE-4.5X430-BK	Black	4.50	430.00	100
NYTIE-4.8x178-BK	Black	4.80	178.00	100
NYTIE-4.8x250-BK	Black	4.80	250.00	100
NYTIE-4.8x390-BK	Black	4.80	390.00	100
NYTIE-7.5X365-BK	Black	7.50	365.00	100
NYTIE-7.5X450-BK	Black	7.50	450.00	100
NYTIE-7.5X540-BK	Black	7.50	540.00	100
NYTIE-7.5X750-BK	Black	7.50	750.00	100
NYTIE-7.8x240-BK	Black	7.80	240.00	100
NYTIE-7.8x300-BK	Black	7.80	300.00	100
NYTIE-9x780-BK	Black	9.00	780.00	100
NYTIE-12.5x500-BK	Black	12.50	500.00	50
NYTIE-12.5x720-BK	Black	12.50	720.00	50
NYTIE-12.5x850-BK	Black	12.50	850.00	50

Natural

Order Ref.	Colour	Width (mm)	Height (mm)	Quantity
NYTIE-2.5x98-NT	Natural	2.50	98.00	100
NYTIE-2.5x135-NT	Natural	2.50	135.00	100
NYTIE-2.6x160-NT	Natural	2.60	160.00	100
NYTIE-2.6x200-NT	Natural	2.60	200.00	100
NYTIE-3.5X140-NT	Natural	3.50	140.00	100
NYTIE-3.5X200-NT	Natural	3.50	200.00	100
NYTIE-3.5X290-NT	Natural	3.50	290.00	100
NYTIE-3.5X370-NT	Natural	3.50	370.00	100
NYTIE-4.5x160-NT	Natural	4.50	160.00	100
NYTIE-4.5X290-NT	Natural	4.50	290.00	100
NYTIE-4.5X360-NT	Natural	4.50	360.00	100
NYTIE-4.5X430-NT	Natural	4.50	430.00	100
NYTIE-4.8x178-NT	Natural	4.80	178.00	100
NYTIE-4.8x200-NT	Natural	4.80	200.00	100
NYTIE-4.8x250-NT	Natural	4.80	250.00	100
NYTIE-4.8x390-NT	Natural	4.80	390.00	100
NYTIE-7.5X365-NT	Natural	7.50	365.00	100
NYTIE-7.5X450-NT	Natural	7.50	450.00	100
NYTIE-7.5X540-NT	Natural	7.50	540.00	100
NYTIE-7.5X750-NT	Natural	7.50	750.00	100
NYTIE-7.8x240-NT	Natural	7.80	240.00	100
NYTIE-7.8x300-NT	Natural	7.80	300.00	100
NYTIE-9x780-NT	Natural	9.00	780.00	100
NYTIE-12.5x500-NT	Natural	12.50	500.00	50
NYTIE-12.5x720-NT	Natural	12.50	720.00	50
NYTIE-12.5x850-NT	Natural	12.50	850.00	50
NYTIE-12.5x1000-NT	Natural	12.50	1000.00	50



Blue

Order Ref.	Colour	Width (mm)	Height (mm)	Quantity
NYTIE-2.5x98-BL	Blue	2.50	98.00	100
NYTIE-3.6x140-BL	Blue	3.60	140.00	100
NYTIE-3.6x200-BL	Blue	3.60	200.00	100
NYTIE-4.8x200-BL	Blue	4.80	200.00	100
NYTIE-4.8x290-BL	Blue	4.80	290.00	100

Red

Order Ref.	Colour	Width (mm)	Height (mm)	Quantity
NYTIE-2.5x98-RD	Red	2.50	98.00	100
NYTIE-3.6x140-RD	Red	3.60	140.00	100
NYTIE-3.6x200-RD	Red	3.60	200.00	100
NYTIE-4.8x200-RD	Red	4.80	200.00	100
NYTIE-4.8x290-RD	Red	4.80	290.00	100

Nylon wire and cable ties can be used with a large variety of Brady cable tags.

Green

Order Ref.	Colour	Width (mm)	Height (mm)	Quantity
NYTIE-2.5x98-GN	Green	2.50	98.00	100
NYTIE-3.6x140-GN	Green	3.60	140.00	100
NYTIE-3.6x200-GN	Green	3.60	200.00	100
NYTIE-4.8x200-GN	Green	4.80	200.00	100
NYTIE-4.8x290-GN	Green	4.80	290.00	100

Yellow

Order Ref.	Colour	Width (mm)	Height (mm)	Quantity
NYTIE-2.5x98-YL	Yellow	2.50	98.00	100
NYTIE-3.5x200-YL	Yellow	3.50	200.00	100
NYTIE-3.6x140-YL	Yellow	3.60	140.00	100
NYTIE-4.8x200-YL	Yellow	4.80	200.00	100
NYTIE-4.8x290-YL	Yellow	4.80	290.00	100

Stainless steel wire and cable ties and tags

Stainless steel tags and ties provide the highest performance option available for identifying cables and wires in the harshest environments. This durable material can withstand heat, UV, humidity and salt fog. In addition, it offers excellent resistance to oil and harsh chemicals such as skydrol, motor oil and gasoline.

Stainless steel tags

Stainless steel cable tags are made out of stainless steel 316 and are resistant to aggressive environments and temperatures up to 920°C.

- Can be laser engraved or embossed with any standard text, including serialisation
- Available in various widths and heights
- Available in blank stock, or factory-customised versions

Stainless steel ties

Extremely durable cable ties are available in grade 316 for almost any aggressive environment.

Stainless steel tags

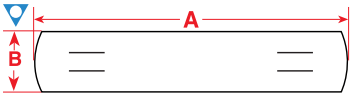


Diagram	Order Reference	Width (mm)	Height (mm)	Printable Area Width (mm)	Quantity / Package
Blank Stainless Steel Cable Tag - Stainless Steel Grade 316					
	SSTAG-7010-7316	70.00	10.00	50.00	100
	SSTAG-7013-7316	70.00	13.00	50.00	100
	SSTAG-9010-7316	90.00	10.00	70.00	100
	SSTAG-9013-7316	90.00	13.00	70.00	100
	SSTAG-11010-7316	110.00	10.00	80.00	100
	SSTAG-11013-7316	110.00	13.00	80.00	100

Customs available on request

Stainless steel ties

Order Reference	Width (mm)	Height (mm)	Quantity / Package
Stainless Steel Cable Tie - Stainless Steel Grade 316			
SSTIE-127-7316	4.60	130.00	100
SSTIE-201-7316	4.60	201.00	100
SSTIE-300-7316	4.60	300.00	100
SSTIE-370-7316	4.60	370.00	100
SSTIE-520-7316	4.60	520.00	100
SSTIE-150-7316-HD	7.90	150.00	100
SSTIE-201-7316-HD	7.90	201.00	100
SSTIE-300-7316-HD	7.90	300.00	100
SSTIE-370-7316-HD	7.90	370.00	100
SSTIE-520-7316-HD	7.90	520.00	100
SSTIE-840-7316-HD	7.90	840.00	100
Stainless Steel Coated Cable Tie - Stainless Steel Grade 316			
SSTIEC-201-7316	4.60	201.00	100
SSTIEC-370-7316	4.60	370.00	100
SSTIEC-201-7316-HD	7.90	201.00	100
SSTIEC-362-7316-HD	7.90	362.00	100
SSTIEC-520-7316-HD	7.90	520.00	100

Suffix HD refers to ties 7.9 mm wide.

Cable tie tools

Order Reference	Description	Quantity / Package
JV-4580	Heavy Duty Cable Tie Tool	1
JV-4580MG	Stainless Steel Tool	1

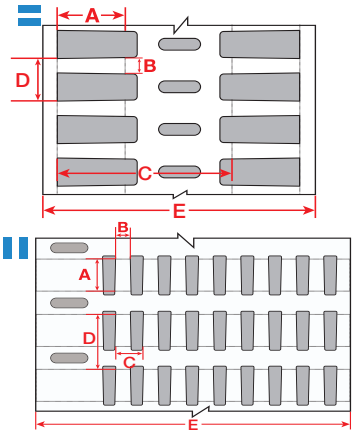
DuraSleeve wire marker

The DuraSleeve markers consist of two components: a transparent tube (carrier) with a label pocket and an insert to slide into the pocket. Your text is at all times protected by the tube and can easily be replaced. Print the inserts on a Brady printer to ensure clean crisp readable legends every time.

B-7696 DuraSleeve Vinyl tag material

Colour: White, Yellow **Finish: Gloss**

Brady DuraSleeve printable inserts create a durable legend. The rigid construction of the DuraSleeve wire marking system provides inserts that can easily be inserted into a clean carrier. The legend can be changed before or after termination.



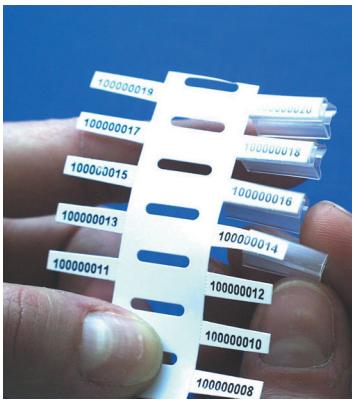


Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat D (mm)	Web Width E (mm)	Labels per Row	Labels per Package	Ribbon Series
	THTRDS-10x4,4-7696	Vinyl Tag	White	10.00	4.40	8.32	16.93	84.60	8	8000	R7964, R6000HF
	THTRDS-12x4,4-7696	Vinyl Tag	White	12.00	4.40	8.32	18.14	84.17	8	8000	R7964, R6000HF
	THTRDS-16x4,4-7696	Vinyl Tag	White	16.00	4.40	8.32	22.22	84.17	8	6000	R7964, R6000HF
	THTRDS-16x4,4-7696-YL	Vinyl Tag	Yellow	16.00	4.40	8.32	22.22	84.17	8	10000	R7964, R6000HF
	BPTRDS-16x4,4-7696	Vinyl Tag	White	16.00	4.40	36.00	10.92	68.00	2	5000	R7964; R6000HF
	BPTRDS-16x4,4-7696-YL	Vinyl Tag	Yellow	16.00	4.40	36.00	10.92	68.00	2	5000	R7964; R6000HF
	THTRDS-23x4,4-7696	Vinyl Tag	White	23.00	4.40	8.32	29.21	84.13	8	4000	R7964, R6000HF
	THTRDS-30x4,4-7696	Vinyl Tag	White	30.00	4.40	8.32	36.11	84.17	8	4000	R7964, R6000HF
	THTRDS-30x4,4-7696-YL	Vinyl Tag	Yellow	30.00	4.40	8.32	36.11	84.17	8	10000	R7964, R6000HF
	BPTRDS-30x4,4-7696	Vinyl Tag	White	30.00	4.40	61.00	10.92	96.00	2	5000	R7964; R6000HF
	BPTRDS-30x4,4-7696-YL	Vinyl Tag	Yellow	30.00	4.40	61.00	10.92	96.00	2	5000	R7964; R6000HF

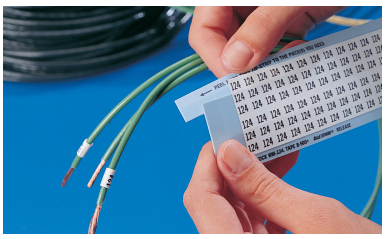
DuraSleeve Tag carrier

DuraSleeve tag carriers are produced in transparent PVC. The special shape of the carrier allows it to adapt to cables of various diameters. There are several sizes of carriers which cater for cables with external diameters from 1.30 mm up to 15 mm.

- Temperature range: -40 °C to 60 °C
- Material: PVC

Please contact your local Brady representative to identify and select the most appropriate carrier for your individual application.

View the material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.



Pre-printed wire markers materials chart

Brady's exclusive ZipStrip® release card lets you easily remove the markers you need, when you need them.

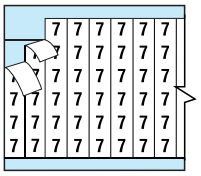
Brady Material No.	Material	Temp (°C) (Tested for 30 days)	Colour	Finish	Use	Additional Information
B-12	Acetate Cloth	105 °C	Black on White	Matt	Wire marker for varnish dip or baking cycles	Oil and heat resistant
B-184	Aluminium Foil	130 °C	Black on Silver	Matt	Permanent debossed marking	Heat, oil, solvent and abrasion resistant
B-292	Self-laminating Vinyl	70 °C	Black on White	Matt	Machine tool, flat ribbon, and wire marking	Conformable, durable; oil, water and mild solvent resistant
B-500	Vinyl Cloth	80 °C	Black on White	Matt	All-purpose marker	Moderate heat, oil and dirt resistance; high adhesion
B-702	Vinyl	100 °C	Black on White	Gloss	Vinyl coated; machine tool labelling	Oil and mild solvent resistant; high adhesion
B-708	Vinyl	70 °C	Black on White	Semi-gloss	Indoor/Outdoor cable marking	Conformable, durable; oil, water and mild solvent resistant; self-laminating

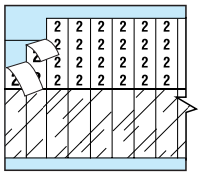
Reference explanation

Most Brady references for pre-printed wire markers follow the same format: The first code indicates the Brady product, the second legend indicates the marker's legend and a third code indicates a package of 25 cards.

WM	-	5	-	PK
Brady Wire Marker Card		Legend reads "5"		Quantity

Wire marker cards

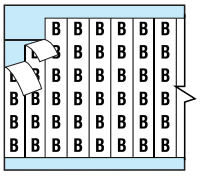




Solid numbers, self-laminating solid numbers

Legend	B-500 Vinyl Cloth	B-702 Vinyl	B-184 Aluminium Foil	B-12 Acetate Cloth	B-292 Self-laminating Vinyl	Width (mm)	Height (mm)	Labels/ Card
0	WM-0-PK	TWM-0-PK	AF-0-PK	HH-0-PK	SLF-0-PK	6.35	38.00	36
1	WM-1-PK	TWM-1-PK	AF-1-PK	HH-1-PK	SLF-1-PK	6.35	38.00	36
2	WM-2-PK	TWM-2-PK	AF-2-PK	HH-2-PK	SLF-2-PK	6.35	38.00	36
and so on through	and so on through	and so on through	and so on through	and so on through	SLF-3-PK	6.35	38.00	36
11	WM-11-PK	TWM-11-PK	AF-11-PK	HH-9-PK	-	6.35	38.00	36
12	WM-12-PK	-	AF-12-PK	-	-	6.35	38.00	36
and so on through	and so on through	-	and so on through	-	-	6.35	38.00	36
50	WM-50-PK	-	AF-50-PK	-	-	6.35	38.00	36
and so on through	and so on through	-	-	-	-	6.35	38.00	36
125	WM-125-PK	-	-	-	-	6.35	38.00	25

38 mm suitable for cable diameter < 12 mm - 36 markers/card up to No.99 and 25 markers/card from No. 100 onwards - pack contains 25 cards



Solid letters - upper case

Legend	B-500 Vinyl Cloth	B-702 Vinyl	B-184 Aluminium Foil	B-12 Acetate Cloth	Width (mm)	Height (mm)	Labels/ Card
A	WM-A-PK	TWM-A-PK	AF-A-PK	HH-A-PK	6.35	38.00	36
B	WM-B-PK	TWM-B-PK	AF-B-PK	HH-B-PK	6.35	38.00	36
C	WM-C-PK	TWM-C-PK	AF-C-PK	HH-C-PK	6.35	38.00	36
and so on through	and so on through	and so on through	and so on through	and so on through	6.35	38.00	36
Z	WM-Z-PK	TWM-Z-PK	AF-Z-PK	HH-Z-PK	6.35	38.00	36

38 mm suitable for cable diameter < 12 mm - pack contains 25 cards

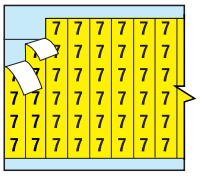
View the Material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

Wire marker cards

Solid numbers on coloured background

Legend	White on Red	Black on Yellow	Black on Blue	White on Green	Width (mm)	Height (mm)	Labels/ Card
B-500 Vinyl Cloth							
0	WM-0-RD-PK	WM-0-YL-PK	WM-0-BL-PK	WM-0-GR-PK	6.35	38.00	36
1	WM-1-RD-PK	WM-1-YL-PK	WM-1-BL-PK	WM-1-GR-PK	6.35	38.00	36
2	WM-2-RD-PK	WM-2-YL-PK	WM-2-BL-PK	WM-2-GR-PK	6.35	38.00	36
3	-	WM-3-YL-PK	WM-3-BL-PK	WM-3-GR-PK	6.35	38.00	36
4	-	WM-4-YL-PK	-	WM-4-GR-PK	6.35	38.00	36
5	WM-5-RD-PK	WM-5-YL-PK	-	WM-5-GR-PK	6.35	38.00	36
and so on through	-	and so on through	-	-	6.35	38.00	36
30	-	WM-30-YL-PK	-	-	6.35	38.00	36

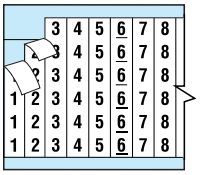
38 mm suitable for cable diameter < 12 mm - pack contains 25 cards

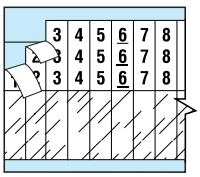


Consecutive numbers, self-laminating consecutive numbers

Legend	B-500 Vinyl Cloth	B-702 Vinyl	B-184 Aluminium Foil	B-12 Acetate Cloth	B-292 Self-laminating Vinyl	Width (mm)	Height (mm)	Labels/ Card
1-33	WM-1-33-PK	TWM-1-33-PK	AF-1-33-PK	HH-1-33-PK	SLF-1-33-PK	6.35	38.00	33
34-66	WM-34-66-PK	TWM-34-66-PK	AF-34-66-PK	HH-34-66-PK	SLF-34-66-PK	6.35	38.00	33
67-99	WM-67-99-PK	TWM-67-99-PK	AF-67-99-PK	-	-	6.35	38.00	33
100-124	WM-100-124-PK	-	AF-100-124-PK	-	-	6.35	38.00	25
125-149	WM-125-149-PK	-	AF-125-149-PK	-	-	6.35	38.00	25
and so on through	and so on through	-	and so on through	-	-	6.35	38.00	25
200-224	WM-200-224-PK	-	AF-200-224-PK	-	-	6.35	38.00	25
and so on through	and so on through	-	-	-	-	6.35	38.00	25
975-999	WM-975-999-PK	-	-	-	-	6.35	38.00	25

38 mm suitable for cable diameter < 12 mm - pack contains 25 cards

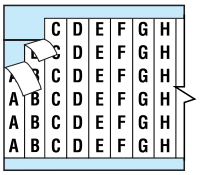




Consecutive letters

Legend	Art. No.	Width (mm)	Height (mm)	Labels/Card
B-500 Vinyl Cloth				
A-Z	WM-A-Z-PK	6.35	38.00	26
A-Z,A-J	WM-A-Z,A-J-PK	6.35	38.00	36

38 mm suitable for cable diameter < 12 mm - pack contains 25 cards

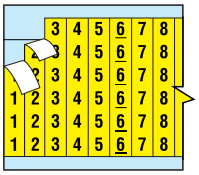


Consecutive numbers on coloured background

Legend	White on Red	Black on Yellow	Black on Orange	Black on Blue	Width (mm)	Height (mm)	Labels/ Card
B-500 Vinyl Cloth							
1-33	WM-1-33-RD-PK	WM-1-33-YL-PK	WM-1-33-OR-PK	WM-1-33-BL-PK	6.35	38.00	33
34-66	WM-34-66-RD-PK	WM-34-66-YL-PK	WM-34-66-OR-PK	WM-34-66-BL-PK	6.35	38.00	33
67-99	WM-67-99-RD-PK	WM-67-99-YL-PK	WM-67-99-OR-PK	WM-67-99-BL-PK	6.35	38.00	33
100-124	WM-100-124-RD-PK	WM-100-124-YL-PK	-	-	6.35	38.00	25

Legend	White on Green	White on Brown	White on Black		Width (mm)	Height (mm)	Labels/ Card
B-500 Vinyl Cloth							
1-33	WM-1-33-GR-PK	WM-1-33-BR-PK	WM-1-33-BK-PK		6.35	38.00	33
34-66	WM-34-66-GR-PK	WM-34-66-BR-PK	WM-34-66-BK-PK		6.35	38.00	33
67-99	WM-67-99-GR-PK	WM-67-99-BR-PK	WM-67-99-BK-PK		6.35	38.00	33
100-124	-	-	WM-100-124-BK-PK		6.35	38.00	25

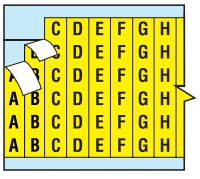
38 mm suitable for cable diameter < 12 mm - pack contains 25 cards



Consecutive letters on coloured background

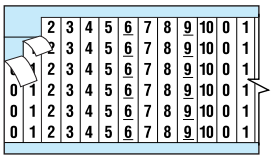
Legend	White on Red	Black on Yellow	Width (mm)	Height (mm)	Labels/Card
B-500 Vinyl Cloth					
A-Z	WM-1-33-RD-PK	WM-1-33-YL-PK	6.35	38.00	26

38 mm suitable for cable diameter < 12 mm - pack contains 25 cards



View the Material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

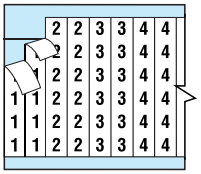
Wire marker cards



Consecutive numers repeated

Legend	Art. No.	Width (mm)	Height (mm)	Sequences per Card	Labels/Card
B-500 Vinyl Cloth					
1-3	WM-1-3-PK	6.35	38.00	12	36
1-4	WM-1-4-PK	6.35	38.00	9	36
1-5	WM-1-5-PK	6.35	38.00	7	35
1-6	WM-1-6-PK	6.35	38.00	6	36
1-8	WM-1-8-PK	6.35	38.00	4	32
1-9	WM-1-9-PK	6.35	38.00	4	36
0-9	WM-0-9-PK	6.35	38.00	3	30
1-10	WM-1-10-PK	6.35	38.00	3	30
0-10	WM-0-10-PK	6.35	38.00	3	33
1-12	WM-1-12-PK	6.35	38.00	3	36
1-16	WM-1-16-PK	6.35	38.00	2	32
1-18	WM-1-18-PK	6.35	38.00	2	36
19-36	WM-19-36-PK	6.35	38.00	2	36
B-184 Aluminium Foil					
1-18	AF-1-18-PK	6.35	38.00	2	36

38 mm suitable for cable diameter < 12 mm - pack contains 25 cards

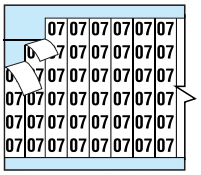


Consecutive paired numbers

Use to mark both ends of wire with the same legend, fast and easy from the same dispenser card.

Legend	Art. No.	Width (mm)	Height (mm)	Sequences per Card	Labels/Card
B-500 Vinyl Cloth					
1-16	WM-1-16-DC-PK	6.35	38.00	2	32
17-32	WM-17-32-DC-PK	6.35	38.00	2	32

38 mm suitable for cable diameter < 12 mm - pack contains 25 cards

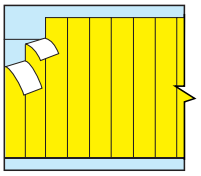


Suffix numbers

Use to extend numbering codes or to make up other combinations of numbers or alpha-numeric codes.

Legend	Art. No.	Width (mm)	Height (mm)	Labels/Card
B-500 Vinyl Cloth				
00	WM-00-S-PK	6.35	38.00	36
and so on through				
09	WM-09-S-PK	6.35	38.00	36

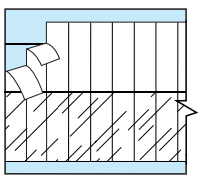
38 mm suitable for cable diameter < 12 mm - pack contains 25 cards



Solid NEMA colours

Colour	B-500 Vinyl Cloth	B-702 Vinyl	Width (mm)	Height (mm)	Labels/Card
Red	WM-COL-RD-PK	TWM-COL-RD-PK	6.35	38.00	36
Yellow	WM-COL-YL-PK	TWM-COL-YL-PK	6.35	38.00	36
Light Blue	WM-COL-LB-PK	TWM-COL-LB-PK	6.35	38.00	36
Dark Blue	WM-COL-DB-PK	TWM-COL-DB-PK	6.35	38.00	36
Light Green	WM-COL-LG-PK	TWM-COL-LG-PK	6.35	38.00	36
Dark Green	WM-COL-DG-PK	-	6.35	38.00	36
White	WM-COL-WT-PK	TWM-COL-WT-PK	6.35	38.00	36
Black	WM-COL-BK-PK	TWM-COL-BK-PK	6.35	38.00	36
Tan	WM-COL-TN-PK	TWM-COL-TN-PK	6.35	38.00	36
Brown	WM-COL-BR-PK	TWM-COL-BR-PK	6.35	38.00	36
Orange	WM-COL-OR-PK	-	6.35	38.00	36
Pink	WM-COL-PK-PK	TWM-COL-PK-PK	6.35	38.00	36
Grey	WM-COL-GY-PK	-	6.35	38.00	36
Maroon	WM-COL-MR-PK	TWM-COL-MR-PK	6.35	38.00	36
Purple	WM-COL-PL-PK	-	6.35	38.00	36

38 mm suitable for cable diameter < 12 mm - pack contains 25 cards



Self-laminating write-on wire markers

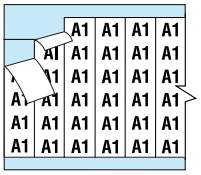
Art. No.	Width (mm)	Height (mm)	Write-on Area Width (mm)	Write-on Area Height (mm)	Labels/ Card
B-292 Self-laminating Vinyl					
SLHW-250-PK	6.35	19.00	6.35	9.53	72
SLHW-500-PK	12.54	19.00	12.54	9.53	36
SLHW-750-PK	19.05	19.00	19.05	9.53	24
SLFW-250-PK	6.35	38.00	6.35	19.05	36
SLFW-344-PK	8.74	38.00	8.74	19.05	26
SLFW-500-PK	12.70	38.00	12.70	19.05	18
SLFW-750-PK	19.05	38.00	19.05	19.05	12
SLFW-100-PK	25.40	38.00	25.40	19.05	9

19 mm suitable for cable diameter 4 to 6.5 and 38 mm suitable for cable diameter < 12 mm - pack contains 25 cards

View the Material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

Wire marker cards

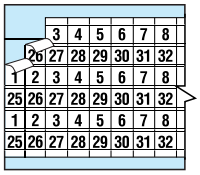
Solid letters and numbers - Conduit markers



Legend	Art. No.	Width (mm)	Height (mm)	Labels/Card
B-500 Vinyl Cloth				
A1	WM-A1-PK	6.35	38.00	36
A2	WM-A2-PK	6.35	38.00	36
A3	WM-A3-PK	6.35	38.00	36
B5	WM-B5-PK	6.35	38.00	36
L1	WM-L1-PK	6.35	38.00	36
L2	WM-L2-PK	6.35	38.00	36
L3	WM-L3-PK	6.35	38.00	36
T1	WM-T1-PK	6.35	38.00	36
T2	WM-T2-PK	6.35	38.00	36

38 mm suitable for cable diameter < 12 mm - Pack contains 25 cards

Terminal markers



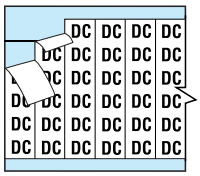
Legend	Art. No.	Width (mm)	Height (mm)	Labels/Card
B-500 Vinyl Cloth				
1-48	WM-1-48-TM-PK	8.00	5.00	144
49-96	WM-49-96-TM-PK	8.00	5.00	144
A-Z	WM-A-Z-TM-PK	8.00	5.00	156

Terminal markers have no "I" or "O" - 38 mm suitable for cable diameter < 12 mm - Pack contains 25 cards

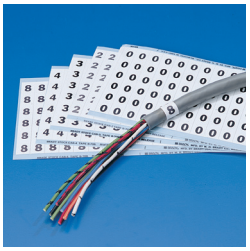
Solid symbols - Miscellaneous

Legend	Art. No.	Width (mm)	Height (mm)	Labels/Card
B-500 Vinyl Cloth				
24V	WM-24V-PK	9.14	38.00	25
AC	WM-AC-PK	6.35	38.00	36
DC	WM-DC-PK	6.35	38.00	36
GRD	WM-GRD-PK	9.14	38.00	25
⏚	WM-GRS-PK	6.35	38.00	36
-	WM-MIN-PK	6.35	38.00	36
+	WM-PLS-PK	6.35	38.00	36
B-702 Vinyl				
-	TWM-MIN-PK	6.35	38.00	36
+	TWM-PLS-PK	6.35	38.00	36

38 mm suitable for cable diameter < 12 mm - Pack contains 25 cards

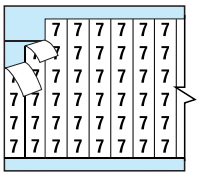


Cable marker cards



Standard 101.6 mm x 228.6 mm cards provide markers for cables, multi-wire circuits, even conductors and tubing in hydraulic systems. Markers are 89 mm long.

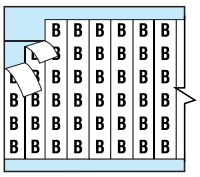
Solid numbers



Legend	Art. No.	Width (mm)	Height (mm)	Labels/Card
B-708 Vinyl				
0	CAB-0-PK	12.70	89.00	18
1	CAB-1-PK	12.70	89.00	18
2	CAB-2-PK	12.70	89.00	18
3	CAB-3-PK	12.70	89.00	18
4	CAB-4-PK	12.70	89.00	18
5	CAB-5-PK	12.70	89.00	18
6	CAB-6-PK	12.70	89.00	18
7	CAB-7-PK	12.70	89.00	18
8	CAB-8-PK	12.70	89.00	18
9	CAB-9-PK	12.70	89.00	18

Pack contains 25 cards

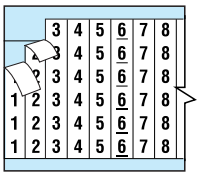
Solid letters



Legend	Art. No.	Width (mm)	Height (mm)	Labels/Card
B-708 Vinyl				
A	CAB-A-PK	12.70	89.00	18
B	CAB-B-PK	12.70	89.00	18
C	CAB-C-PK	12.70	89.00	18
D	CAB-D-PK	12.70	89.00	18
E	CAB-E-PK	12.70	89.00	18
F	CAB-F-PK	12.70	89.00	18
N	CAB-N-PK	12.70	89.00	18

Pack contains 25 cards

Consecutive numbers



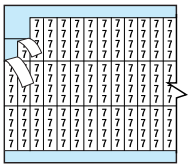
Legend	Art. No.	Width (mm)	Height (mm)	Labels/Card
B-708 Vinyl				
1-9	CAB-1-9-PK	12.70	89.00	18

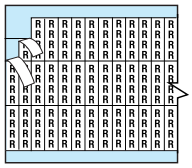
Two sets of legends per card - Pack contains 25 cards

View the Material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

Miniature wire marker cards

Solid numbers, solid letters

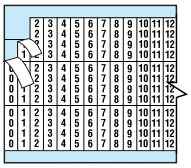




Legend	Art. No.	Width (mm)	Height (mm)	Labels/ Card
B-702 Vinyl				
0	TMM-0-PK	4.35	12.70	150
1	TMM-1-PK	4.35	12.70	150
2	TMM-2-PK	4.35	12.70	150
3	TMM-3-PK	4.35	12.70	150
and so on through	and so on through	–	–	
40	TMM-40-PK	4.35	12.70	150
A	TMM-A-PK	4.35	12.70	150
B	TMM-B-PK	4.35	12.70	150
C	TMM-C-PK	4.35	12.70	150
and so on through	and so on through	–	–	
Z	TMM-Z-PK	4.35	12.70	150

Pack contains 25 cards

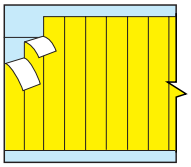
Consecutive numbers



Legend	Art. No.	Width (mm)	Height (mm)	Quantity of Each Number per Card	Labels/ Card
B-702 Vinyl					
0-49	TMM-0-49-PK	4.35	12.70	3	150
50-99	TMM-50-99-PK	4.35	12.70	3	150
100-132	TMM-100-132-PK	4.35	12.70	3	99
133-165	TMM-133-165-PK	4.35	12.70	3	99
166-198	TMM-166-198-PK	4.35	12.70	3	99
199-231	TMM-199-231-PK	4.35	12.70	3	99
232-264	TMM-232-264-PK	4.35	12.70	3	99
265-297	TMM-265-297-PK	4.35	12.70	3	99
298-330	TMM-298-330-PK	4.35	12.70	3	99
331-363	TMM-331-363-PK	4.35	12.70	3	99
364-396	TMM-364-396-PK	4.35	12.70	3	99
397-429	TMM-397-429-PK	4.35	12.70	3	99
430-462	TMM-430-462-PK	4.35	12.70	3	99
463-495	TMM-463-495-PK	4.35	12.70	3	99

Pack contains 25 cards

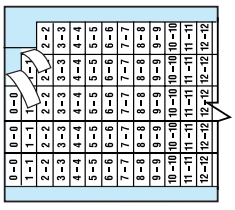
Solid NEMA colours



Colour	Art. No.	Width (mm)	Height (mm)	Labels/Card
B-702 Vinyl				
Red	TMM-COL-RD-PK	6.35	12.70	108
Yellow	TMM-COL-YL-PK	6.35	12.70	108
Light Blue	TMM-COL-LB-PK	6.35	12.70	108
Dark Blue	TMM-COL-DB-PK	6.35	12.70	108
Light Green	TMM-COL-LG-PK	6.35	12.70	108
Dark Green	TMM-COL-DG-PK	6.35	12.70	108
White	TMM-COL-WT-PK	6.35	12.70	108
Black	TMM-COL-BK-PK	6.35	12.70	108
Tan	TMM-COL-TN-PK	6.35	12.70	108
Brown	TMM-COL-BR-PK	6.35	12.70	108
Orange	TMM-COL-OR-PK	6.35	12.70	108
Pink	TMM-COL-PK-PK	6.35	12.70	108
Grey	TMM-COL-GY-PK	6.35	12.70	108
Maroon	TMM-COL-MR-PK	6.35	12.70	108
Olive	TMM-COL-OL-PK	6.35	12.70	108
Purple	TMM-COL-PL-PK	6.35	12.70	108

Pack contains 25 cards

Micro marker cards



For identification of fine wire (Diameter 0.6 mm and smaller); resists continuous heat to 100° C. Only 56 micron thick. Two numbers on each marker, 250 markers on zip-strip dispenser card. Application tool included in each package.

Solid numbers

Legend	Art. No.	Width (mm)	Height (mm)	Labels/ Card
B-702 Vinyl				
0	TMXM-0-PK	2.54	7.95	250
1	TMXM-1-PK	2.54	7.95	250
2	TMXM-2-PK	2.54	7.95	250
3	TMXM-3-PK	2.54	7.95	250
5	TMXM-5-PK	2.54	7.95	250
and so on through	and so on through	–	–	
13	TMXM-13-PK	2.54	7.95	250

Pack contains 25 cards

Consecutive numbers repeated

Legend	Art. No.	Width (mm)	Height (mm)	Sequences per Card	Labels/ Card
B-702 Vinyl					
0-49	TMXM-0-49-PK	2.54	7.95	5	250
50-99	TMXM-50-99-PK	2.54	7.95	5	250
1-5	TMXM-1-5-PK	2.54	7.95	50	250
1-10	TMXM-1-10-PK	2.54	7.95	25	250
1-25	TMXM-1-25-PK	2.54	7.95	10	250

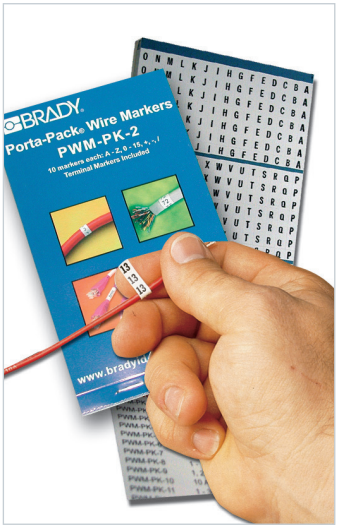
Pack contains 25 cards

View the Material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

Porta Pack books

- Ten pages per book.
- Unique comb design allows for easy refill of book.
- Slim, lightweight, pocket-sized book is easy to carry and easy to use.
- Large selection of legends available. 15 different books and over 250 different refill packs.
- Numbers, letters, special symbols and NEMA colours.
- Includes terminal marker with each wire marker.

Legend	Art. No.	Markers each legend
B-500 Vinyl Cloth		
0-9	PWM-PK-1	45
A-Z, 0-15, +, -, /	PWM-PK-2	10
1-45	PWM-PK-3	10
1, 2, 3	PWM-PK-4	150
A, B, C	PWM-PK-5	150
T1, T2, T3	PWM-PK-6	150
L1, L2, L3	PWM-PK-7	150
1-15, 16-90, A-Z, +, -, /, 0	PWM-PK-8	6 of 1 to 15, 4 of 16 to 90, 2 of A to Z, +, -, /, 0
1, 2, 3, A, B, C, T1, T2, T3, L1, L2, L3	PWM-PK-9	45 of 1, 2, 3, A, B, C 30 of T1, T2, T3, L1, L2, L3
	PWM-PK-10	45
1-30	PWM-PK-11	15
A-Z, Blank, +, -	PWM-PK-12	15 of A to Z, 18 Blank Write-on, 8 of +, 7 of -
+, -, AC, DC, POS, NEG, GND, NEUT, SPARE, BLANK	PWM-PK-13	45 of +, -, AC, DC, 33 of POS, NEG, GND, NEUT, 21 of Blank Write-on Labels
46-90	PWM-PK-14	10
1-45, 46-90	PWM-PK-15	5



Write-on self-laminating wire and cable markers

- Use Brady's labelling pens or other markers to write on legend.
- Transparent part over-wraps provide snug fitting, self-laminating shield that resists oil, water and solvents.
- For applications above or below ground.

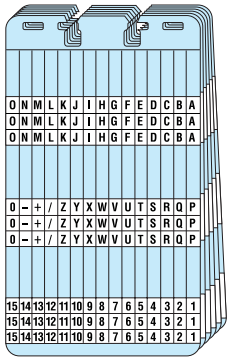
Art. No.	Width (mm)	Height (mm)	Write-on Area Width (mm)	Write-on Area Height (mm)	Markers per Book	Max. Wire Diameter (mm)
B-292 Self-laminating Vinyl						
PWS-PK-14	12.70	38.00	12.70	19.05	180	6.00
PWC-PK-1	19.05	44.45	19.05	12.70	120	10.00
PWC-PK-3	25.40	76.20	25.40	19.05	60	18.00
PWC-PK-6	25.40	152.40	25.40	25.40	30	40.00
PWC-PK-36*	25.40	–	25.40	25.40	45	40.00

*Book Supplied with 30 markers size 25.40 x 76.20 and 15 markers 25.40 x 152.40. 5 sheets with 6 markers + 5 sheets of 3 markers.

Self-laminating wire markers

- Ten pages per book.
- Same as above but with printed legends

Legend	Art. No.	Markers each legend	Markers per book	Max. Wire Diameter (mm)
B-292 Self-laminating Vinyl				
0-9	PWS-PK-1	45	450	12.00
A-Z,0-15,+,-,/	PWS-PK-2	10	450	12.00
1-45	PWS-PK-3	10	450	12.00



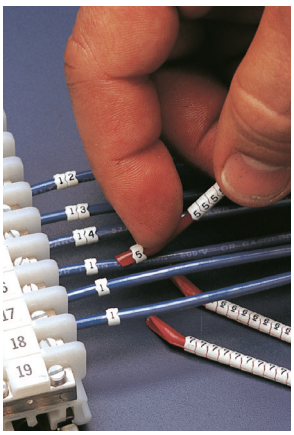
Labelling pens

Brady's labelling pens use a quick drying, permanent ink. The ink is specially formulated to resist oil, solvents, abrasion and fading.

Order Ref.	Colour	Description	Quantity
MP-1	Black	Pen - Fine (solvent based)	1
MP-2	Black	Pen - Ultra Fine (solvent based)	1
BFS-05	Black	Pen - Fine	5
BFS-10	Black	Pen - Ultra Fine	5

View the Material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

ClipSleeve wire markers



Sizes 03 to 18 are supplied on wands with 30 sleeves per wand, 10 wands to a package.
Sizes larger than 18 are packed 50 individual pieces per package.
Combination packs: Prefix SCNC contains 10 wands, one wand each of numbers 0 to 9.
Alpha packs: Contains 13 wands, one wand each of A to M or N to Z. (e.g. SCN-07-A-M).
Note: Alpha packs are not available for SCN-03, -05, -23, -36, -45 or -61.
Applier wands: Separate wands for applying Size 23 and Size 36 ClipSleeve markers are available in packages of 5 wands. Specify SCN-23-WANDS for Size 23 and SCN-36-WANDS for Size 36.

- Markers apply quickly with a special QuikWand applicator.
- Place the flared shoe end of the wand against the wire and push sleeve onto the wire.
- Split sleeve with chevron locking design snaps on the wire, won't slip or slide.
- Colour coding aids users: Brady ClipSleeve applicator wands are colour coded for easy identification of sleeve sizes.

Preprinted black on white

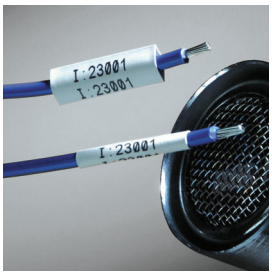
Min/Max Wire Diameter (mm) Legend	1.00 - 1.30 Art. No.	1.40 - 1.80 Art. No.	1.90 - 2.40 Art. No.	2.50 - 3.00 Art. No.	2.80 - 3.30 Art. No.	3.40 - 3.80 Art. No.
0	SCN-03-0	SCN-05-0	SCN-07-0	SCN-09-0	SCN-10-0	SCN-13-0
and so on through	and so on through	and so on through	and so on through	and so on through	and so on through	and so on through
9	SCN-03-9	SCN-05-9	SCN-07-9	SCN-09-9	SCN-10-9	SCN-13-9
0-9	SCNC-03-0-9	SCNC-05-0-9	SCNC-07-0-9	SCNC-09-0-9	SCNC-10-0-9	SCNC-13-0-9
A	SCN-03-A	SCN-05-A	SCN-07-A	SCN-09-A	SCN-10-A	SCN-13-A
and so on through	and so on through	and so on through	and so on through	and so on through	and so on through	and so on through
Z	SCN-03-Z	SCN-05-Z	SCN-07-Z	SCN-09-Z	SCN-10-Z	SCN-13-Z
A-M	-	-	SCNC-07-A-M	SCNC-09-A-M	SCNC-10-A-M	SCNC-13-A-M
N-Z	-	-	SCNC-07-N-Z	SCN-09-N-Z	SCNC-10-N-Z	SCNC-13-N-Z
+	SCN-03-PLUS	SCN-05-PLUS	SCN-07-PLUS	SCN-09-PLUS	SCN-10-PLUS	SCN-13-PLUS
-	SCN-03-MINUS	SCN-05-MINUS	SCN-07-MINUS	SCN-09-MINUS	SCN-10-MINUS	SCN-13-MINUS
/	SCN-03-DIAGONAL	-	SCN-07-DIAGONAL	SCN-09-DIAGONAL	SCN-10-DIAGONAL	SCN-13-DIAGONAL
Full Stop	SCN-03-PUNC	SCN-05-PUNC	SCN-07-PUNC	SCN-09-PUNC	SCN-10-PUNC	SCN-13-PUNC
Earth/Ground Symbol	SCN-03-GRS	SCN-05-GRS	SCN-07-GRS	SCN-09-GRS	SCN-10-GRS	SCN-13-GRS
Quantity / Package	300	300	300	300	300	300
Wand Colour	Maroon	Grey	Light Blue	Green	Red	Dark Blue

Min/Max Wire Diameter (mm) Legend	3.90 - 4.50 Art. No.	4.70 - 5.80 Art. No.	5.90 - 8.50 Art. No.	8.60 - 11.10 Art. No.	11.20 - 15.00 Art. No.	15.10 - 19.00 Art. No.
0	SCN-15-0	SCN-18-0	SCN-23-0	SCN-36-0	SCN-45-0	SCN-61-0
and so on through	and so on through	and so on through	and so on through	and so on through	and so on through	and so on through
9	SCN-15-9	SCN-18-9	SCN-23-9	SCN-36-9	SCN-45-9	SCN-61-9
0-9	SCNC-15-0-9	SCNC-18-0-9	SCNC-23 0-9	-	-	-
A	SCN-15-A	SCN-18-A	SCN-23-A	SCN-36-A	SCN-45-A	SCN-61-A
and so on through	and so on through	and so on through	and so on through	and so on through	and so on through	and so on through
Z	SCN-15-Z	SCN-18-Z	SCN-23-Z	SCN-36-Z	SCN-45-Z	SCN-61-Z
A-M	SCNC-15 A-M	SCNC-18-A-M	-	-	-	-
N-Z	SCNC-15-N-Z	SCNC-18-N-Z	-	-	-	-
+	SCN-15-PLUS	SCN-18-PLUS	SCN-23-PLUS	SCN-36-PLUS	SCN-45-PLUS	SCN-61-PLUS
-	SCN-15-MINUS	SCN-18-MINUS	SCN-23-MINUS	SCN-36-MINUS	SCN-45-MINUS	SCN-61-MINUS
/	SCN-15-DIAGONAL	SCN-18-DIAGONAL	SCN-23-DIAGONAL	SCN-36-DIAGONAL	SCN-45-DIAGONAL	SCN-61-DIAGONAL
Full Stop	SCN-15-PUNC	SCN-18-PUNC	-	SCN-36-PUNC	SCN-45-PUNC	-
Earth/Ground Symbol	SCN-15-GRS	SCN-18-GRS	SCN-23-GRS	SCN-36-GRS	SCN-45-GRS	SCN-61-GRS
Quantity / Package	300	300	50	50	50	50
Wand Colour	Brown	Yellow				

Blank on coloured background

Min/Max Wire Diameter (mm) Colour	1.00 - 1.30 Art. No.	1.40 - 1.80 Art. No.	1.90 - 2.40 Art. No.	2.50 - 3.00 Art. No.	2.80 - 3.30 Art. No.	3.40 - 3.80 Art. No.
Black	SCN-03-BLACK	SCN-05-BLACK	SCN-07-BLACK	SCN-09-BLACK	SCN-10-BLACK	SCN-13-BLACK
Blue	SCN-03-BLUE	SCN-05-BLUE	SCN-07-BLUE	SCN-09-BLUE	SCN-10-BLUE	SCN-13-BLUE
Green	SCN-03-GREEN	SCN-05-GREEN	SCN-07-GREEN	SCN-09-GREEN	SCN-10-GREEN	SCN-13-GREEN
Red	SCN-03-RED	SCN-05-RED	SCN-07-RED	SCN-09-RED	SCN-10-RED	SCN-13-RED
White	SCN-03-WHITE	SCN-05-WHITE	SCN-07-WHITE	SCN-09-WHITE	SCN-10-WHITE	SCN-13-WHITE
Yellow	SCN-03-YELLOW	SCN-05-YELLOW	SCN-07-YELLOW	SCN-09-YELLOW	SCN-10-YELLOW	SCN-13-YELLOW
Quantity / Package	300	300	300	300	300	300

Min/Max Wire Diameter (mm) Colour	3.90 - 4.50 Art. No.	4.70 - 5.80 Art. No.	5.90 - 8.50 Art. No.	8.60 - 11.10 Art. No.
Black	SCN-15-BLACK	SCN-18-BLACK	-	-
Blue	SCN-15-BLUE	SCN-18-BLUE	-	-
Green	SCN-15-GREEN	SCN-18-GREEN	SCN-23-GREEN	-
Red	SCN-15-RED	SCN-18 RED	SCN-23-RED	-
White	SCN-15-WHITE	SCN-18-WHITE	SCN-23-WHITE	SCN-36-White
Yellow	SCN-15-YELLOW	SCN-18-YELLOW	SCN-23-YELLOW	-
Quantity / Package	300	300	50	50

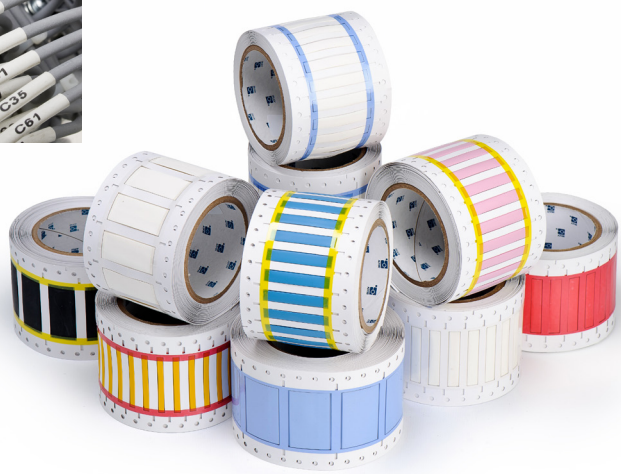


PermaSleeve wire marking sleeves

Permanent heat shrink wire identification

Brady's non-adhesive, printable heat shrink wire marking sleeves fit snugly around wires or cables for maximum insulation protection and permanent identification. Brady's heat shrink sleeving is a full-circle design that provides fast and permanent wire marking. Clear, legible text can be printed on the wire and cable sleeving with a Brady printer for reliable wire identification.

Brady heat shrink sleeving materials excel in extreme environments, including temperature fluctuations and environments that require abrasion and chemical resistance. Brady offers a variety of materials available to print using thermal transfer and dot matrix printers.



PermaSleeve heat shrinkable wire marking sleeves comparison guide

Use the following table to help determine which PermaSleeve heat-shrinkable wire marking sleeves are right for your application. Then reference the following pages for more information and all available catalogue number.

Material	Product Category	Product Name Prefix	Available Colours*	Liner Platform	Shrink Ratio	Performance Attributes
B-342 PermaSleeve Polyolefin Wire Marking Sleeves (see page 199)	Industrial/ Military Grade	PS: Single-Sided 3PS: Double-Sided Example: 3PS-187-2-WT	Black, Blue, Brown, Green, Gray, Orange, Pink, Red, Violet, White, Yellow	Durable Paper Cardstock Liner	3:1	
B-345 PermaSleeve PVDF High Temperature Wire Marking Sleeves (see page 203)	High-Temperature	2HT: Double-Sided *Example: 2HT-187-2-WT-S*	Black, Blue, Pink, White, Yellow	Durable Paper Cardstock Liner	2:1 (3:1 for 3⁄32")	
B-7641 PermaSleeve Low Smoke Zero Halogen Polyolefin Wire Marking Sleeves (see page 205)	Low Smoke Zero Halogen	LSZH: Single-Sided 2LSZH: Double-Sided *Example: 2ZH-187-2-WT*	White, Yellow	Durable Paper Cardstock Liner	2:1	
B-7642 PermaSleeve Self-Extinguishing Polyolefin Wire Marking Sleeves (see page 208)	Industrial/ Military Grade	HX: Single-Sided 2HX: Double-Sided *Example: 2HX-187-2-WT*	Black, Blue, Brown, Green, Gray, Orange, Pink, Red, Violet, White, Yellow	Durable Paper Cardstock Liner	2:1	
B-7646 PermaSleeve Diesel Resistant Polyolefin Wire Marking Sleeves (see page 212)	Industrial/ Military Grade	3:1DPS: Double-Sided 3DPS: Double-Sided *Example: 3DPS-4.8x50mm-B7646YL*	Yellow	Durable Paper Cardstock Liner	3:1	-

*Some colours available only as special order

Printer compatibility

Printer compatibility for PermaSleeve Wire marking sleeves varies by catalogue number. Please see the following pages to find printer compatibility for each specific PermaSleeve wire marking sleeve material.

View the Material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

PermaSleeve wire marking sleeves

How to select a wire marker

There are four main questions to ask yourself when you're starting the process of marking wires. These questions will help you select a wire marker that best suits your needs.

1. Are you marking the wire after termination?

Sleeve markers can only be used before termination because they must be slipped over the open end of the wire. These non-adhesive markers provide flexibility as they can be moved prior to being heat-shrunk. Once shrunk, these markers fit snugly around wires for permanent identification which will stand up to harsh environments.

2. What size of wire are you marking?

The diameter of the wire determines the size of the sleeve or the height of the label to be used.

3. Will you print your own markers or purchase preprinted ones?

Pre-printed markers are available in a large variety of stock legends, and custom legends are available for any large jobs. These markers come in a variety of packaging and formats for ease of use and ease of transport. They are ideal for any application.

Printable markers are meant to be printed with variable legends as needed. Various methods for this include: portable wire marking printers or computer software linked to thermal transfer, dot matrix or laser-printers. An extensive array of sizes are available for every application. These printable markers offer the flexibility of printing legends on demand. They are also ideal for applications that require long legends.

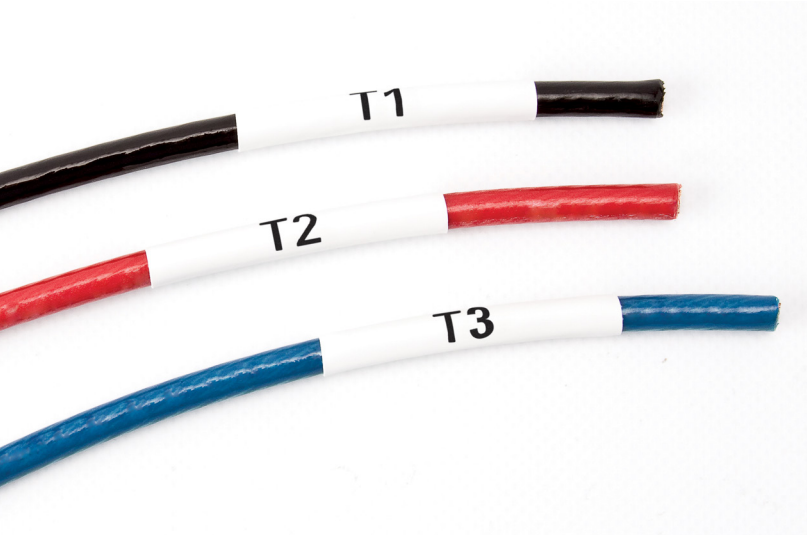
4. In what type of environment will these wire markers be placed?

It is extremely important to select a wire marker material that will last for your application. Too many companies go to the trouble of marking only to have to do it all again because they did not select the correct material. Be sure to ask yourself these questions before you select your wire marker.

How to select a marker size

Brady offers a variety of marker sizes for your wire marking needs. Please view the chart listed below to assist you in choosing the minimum recommended flattened sleeve height for the wire or cable that you are identifying.

Sleeve code	Flattened Sleeve Height (mm)	Max. Wire/Cable Diameter (mm)	Min. Wire/Cable Diameter (mm)
B-342 PermaSleeve™ PS Polyolefin Wire Marking Sleeves			
094	4.60	2.03	0.58
125	6.00	2.79	1.17
187	8.50	3.81	1.57
250	11.15	5.46	2.39
375	16.40	8.13	3.18
500	21.60	11.43	4.75
750	31.80	17.78	6.35
1000	42.16	24.13	9.53
1500	61.80	36.83	12.70
B-345 PermaSleeve™ High Temperature PVDF Wire Marking Sleeves			
094	4.60	2.00	0.60
125	6.00	2.80	1.20
187	8.50	3.80	1.60
250	11.15	5.50	2.40
375	16.40	8.10	3.20
500	21.60	11.40	4.80
750	31.80	17.80	6.60
1000	42.16	24.10	11.40
1500	61.80	36.80	12.70
B-7641 PermaSleeve™ LSZH Low Smoke Zero Halogen Wire Marking Sleeves			
094	4.60	2.03	1.19
125	6.00	2.79	1.57
187	8.50	3.83	2.39
250	11.15	5.46	3.17
375	16.40	8.13	4.77
500	21.60	11.43	6.35
750	31.40	17.78	9.52
1000	42.16	24.13	11.43
1500	61.80	35.56	19.05
2000	80.40	48.26	25.40
B-7642 PermaSleeve™ Polyolefin Wire Marking Sleeves			
094	4.60	2.03	1.19
125	6.00	2.79	1.57
187	8.50	3.83	2.39
250	11.15	5.46	3.17
375	16.40	8.13	4.77
500	21.60	11.43	6.35
750	31.40	17.78	9.52
1000	42.16	24.13	11.43
1500	61.80	35.56	19.05
2000	80.40	48.26	25.40

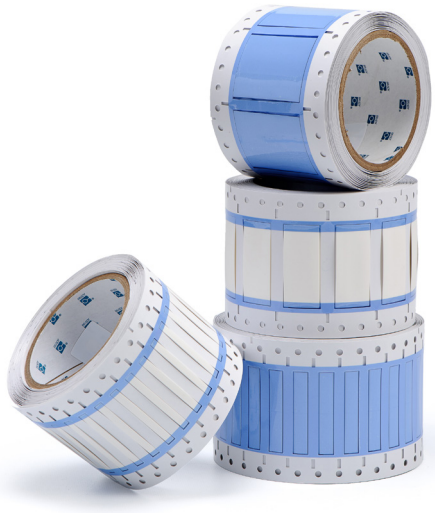


View the Material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-342 PermaSleeve polyolefin wire marking sleeves, 3:1 shrink ratio

B-342 PermaSleeve PS polyolefin wire marking sleeves are a 3:1 heat shrinkable wire marking sleeve that fits snugly around wires for identification and protection.
These fade-resistant and flame retardant sleeves have an operating temperature of -55°C to +130°C (-67°F to +275°F).

Performance attributes:



How to read your PermaSleeve order reference

Example order reference:

3PS - 187 - 2 - WT - S - 4

Product	Diameter	Width	Colour	Roll Size	Pieces
				Optional	

Order reference components of B-342 PermaSleeve PS wire marking sleeves:

Product Type

PS = Single Sided Printing, B-342

3PS = Double Sided Printing, B-342

Sleeve Diameter

094 = 3/32" size fits wire diameter 0.58mm - 2.03mm
125 = 1/8" size fits wire diameter 1.17mm - 2.79mm
187 = 3/16" size fits wire diameter 1.57mm - 3.81mm
250 = 1/4" size fits wire diameter 2.39mm - 5.46mm
375 = 3/8" size fits wire diameter 3.18mm - 8.13mm
500 = 1/2" size fits wire diameter 4.75mm - 11.43mm
750 = 3/4" size fits wire diameter 6.35mm - 17.78mm
1000 = 1" size fits wire diameter 9.53mm - 24.13mm
1500 = 1 1/2" size fits wire diameter 12.7mm - 36.83mm

Sleeve Width

150 = 38.10mm
2 = 50.80mm

Sleeve Colour

BK = Black	GR = Green	PK = Pink	WT = White
BL = Blue	GY = Gray	RD = Red	YL = Yellow
BR = Brown	OR = Orange	VT = Violet	

***Optional:* Roll Size**

If sleeve diameter is 094–250:
Standard = 2,500 Small ("S") = 500

If sleeve diameter is 375:
Standard = 1,000 Small ("S") = 250

If sleeve diameter is 500:
Standard = 500 Small ("S") = 250

If sleeve diameter is 750–1500:
Standard=250 Small ("S") = 100

***Optional:* Pieces Per Sleeve**

While 1 marker per sleeve is standard, the sleeve can be split into multiple pieces. Example: PS-094-150-WT-2 This "2" means that this 38.10mm sleeve is slit into two 19.05mm pieces

Available options: 2, 3, or 4 pieces.

Recommended Ribbon Series: R4300, R6600, R6700 (with black sleeves) Series

Recommended Printer Series: BradyPrinter i7100 Industrial Label Printer, Brady IP Printer, BBP®72 Double Sided Printer

Software Compatibility: Brady Workstation, LabelMark Labelling Software, CodeSoft 9 Labelling Software

View the Material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-342 PermaSleeve polyolefin wire marking sleeves, 3:1 shrink ratio

Single-sided printable, 38.10 mm width

Use the table below to browse all available single-sided printing, 38.10 mm width B-342 PermaSleeve PS polyolefin wire marking sleeves.

Order Reference	Colour	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Sleeve Height B (mm)	Sleeve Width A (mm)	Vertical Repeat (mm)	Sleeves per Row	Rows per Roll	Total Quantity per pack	Ribbon Series
PS-094-150-WT	White	0.58	2.03	4.60	38.10	12.70	1	2500	2500	R6600
PS-094-150-WT-2	White	0.58	2.03	4.60	19.05	12.70	2	2500	5000	R6600
PS-094-150-WT-4	White	0.58	2.03	4.60	9.53	12.70	4	2500	10000	R6600
PS-094-150-WT-S	White	0.58	2.03	4.60	38.10	12.70	1	500	500	R6600
PS-094-150-WT-S-3	White	0.58	2.03	4.60	12.70	12.70	3	500	1500	R6600
PS-094-150-WT-S-4	White	0.58	2.03	4.60	9.53	12.70	4	500	2000	R6600
PS-125-150-WT	White	1.17	2.79	6.00	38.10	12.70	1	2500	2500	R6600
PS-125-150-WT-2	White	1.17	2.79	6.00	19.05	12.70	2	2500	5000	R6600
PS-125-150-WT-3	White	1.17	2.79	6.00	12.70	12.70	3	2500	7500	R6600
PS-125-150-WT-S	White	1.17	2.79	6.00	38.10	12.70	1	500	500	R6600
PS-125-150-WT-S-2	White	1.17	2.79	6.00	19.05	12.70	2	500	1000	R6600
PS-125-150-WT-S-3	White	1.17	2.79	6.00	12.70	12.70	3	500	1500	R6600
PS-187-150-WT	White	1.57	3.81	8.50	38.10	15.88	1	2500	2500	R6600
PS-187-150-WT-2	White	1.57	3.81	8.50	19.05	15.88	2	2500	5000	R6600
PS-187-150-WT-3	White	1.57	3.81	8.50	12.70	15.88	3	2500	7500	R6600
PS-187-150-WT-S	White	1.57	3.81	8.50	38.10	15.88	1	500	500	R6600
PS-187-150-WT-S-2	White	1.57	3.81	8.50	19.05	15.88	2	500	1000	R6600
PS-187-150-WT-S-3	White	1.57	3.81	8.50	12.70	15.88	3	500	1500	R6600
PS-187-150-WT-S-4	White	1.57	3.81	8.50	9.53	15.88	4	500	2000	R6600
PS-250-150-WT	White	2.39	5.46	11.15	38.10	19.05	1	2500	2500	R6600
PS-250-150-WT-2	White	2.39	5.46	11.15	19.05	19.05	2	2500	5000	R6600
PS-250-150-WT-3	White	2.39	5.46	11.15	12.70	19.05	3	2500	7500	R6600
PS-250-150-WT-S	White	2.39	5.46	11.15	38.10	19.05	1	500	500	R6600
PS-250-150-WT-S-2	White	2.39	5.46	11.15	19.05	19.05	2	500	1000	R6600
PS-250-150-WT-S-3	White	2.39	5.46	11.15	12.70	19.05	3	500	1500	R6600
PS-375-150-WT	White	3.18	8.13	16.40	38.10	25.40	1	1000	1000	R6600
PS-375-150-WT-2	White	3.18	8.13	16.40	19.05	25.40	2	1000	2000	R6600
PS-375-150-WT-3	White	3.18	8.13	16.40	12.70	25.40	3	1000	3000	R6600
PS-375-150-WT-S	White	3.18	8.13	16.40	38.10	25.40	1	250	250	R6600
PS-375-150-WT-S-2	White	3.18	8.13	16.40	19.05	25.40	2	500	1000	R6600
PS-375-150-WT-S-3	White	3.18	8.13	16.40	12.70	25.40	3	250	750	R6600
PS-375-150-WT-S-4	White	3.18	8.13	16.40	9.53	25.40	4	250	1000	R6600
PS-500-150-W-S-2	White	4.75	11.43	21.60	19.05	31.75	2	500	1000	R6600
PS-500-150-WT	White	4.75	11.43	21.60	38.10	31.75	1	500	500	R6600
PS-500-150-WT-S	White	4.75	11.43	21.60	38.10	31.75	1	250	250	R6600

Your PermaSleeve colour

While white is a standard colour, additional coloured sleeves are available as well. Simply replace “WT with the abbreviation of the desired colour to order.

Example: PS-094-150-WT becomes PS-094-150-RD

Available colours:

WT = White
BK = Black
BL = Blue
BR = Brown
GR = Green
GY = Gray
OR = Orange
PK = Pink
RD = Red
VT = Violet
YL = Yellow

Your PermaSleeve pieces (optional):

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply add the desired pieces per marker to the order reference.

Example: PS-187-150-WT-S becomes PS-187-150-WT-S-4

This “4 means that this sleeve is slit into four pieces.

View the Material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-342 PermaSleeve polyolefin wire marking sleeves, 3:1 shrink ratio

Single-sided printable, 50.80 mm width

Use the table below to browse all available single-sided printing, 50.80 mm width B-342 PermaSleeve PS Polyolefin wire marking sleeves.

Order Reference	Colour	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Sleeve Height B (mm)	Sleeve Width A (mm)	Vertical Repeat (mm)	Sleeves per Row	Rows per Roll	Total Quantity per pack	Ribbon Series
PS-094-2-WT	White	0.58	2.03	4.60	50.80	12.70	1	2500	2500	R6600
PS-094-2-WT-2	White	0.58	2.03	4.60	25.40	12.70	2	2500	5000	R6600
PS-094-2-WT-3	White	0.58	2.03	4.60	16.94	12.70	3	2500	7500	R6600
PS-094-2-WT-4	White	0.58	2.03	4.60	12.70	12.70	4	2500	10000	R6600
PS-094-2-WT-S	White	0.58	2.03	4.60	50.80	12.70	1	500	500	R6600
PS-094-2-WT-S-2	White	0.58	2.03	4.60	25.40	12.70	2	500	1000	R6600
PS-094-2-WT-S-3	White	0.58	2.03	4.60	16.94	12.70	3	500	1500	R6600
PS-094-2-WT-S-4	White	0.58	2.03	4.60	12.70	12.70	4	500	2000	R6600
PS-125-2-WT	White	1.17	2.79	6.00	50.80	12.70	1	2500	2500	R6600
PS-125-2-WT-2	White	1.17	2.79	6.00	25.40	12.70	2	2500	5000	R6600
PS-125-2-WT-S	White	1.17	2.79	6.00	50.80	12.70	1	500	500	R6600
PS-125-2-WT-S-2	White	1.17	2.79	6.00	25.40	12.70	2	500	1000	R6600
PS-125-2-WT-S-4	White	1.17	2.79	6.00	12.70	12.70	4	500	2000	R6600
PS-187-2-WT	White	1.57	3.81	8.50	50.80	15.88	1	2500	2500	R6600
PS-187-2-WT-2	White	1.57	3.81	8.50	25.40	15.88	2	2500	5000	R6600
PS-187-2-WT-3	White	1.57	3.81	8.50	16.94	15.88	3	2500	7500	R6600
PS-187-2-WT-4	White	1.57	3.81	8.50	12.70	15.88	4	2500	10000	R6600
PS-187-2-WT-S	White	1.57	3.81	8.50	50.80	15.88	1	500	500	R6600
PS-187-2-WT-S-2	White	1.57	3.81	8.50	25.40	15.88	2	500	1000	R6600
PS-187-2-WT-S-3	White	1.57	3.81	8.50	16.94	15.88	3	500	1500	R6600
PS-187-2-WT-S-4	White	1.57	3.81	8.50	12.70	15.88	4	500	2000	R6600
PS-250-2-WT	White	2.39	5.46	11.15	50.80	19.05	1	2500	2500	R6600
PS-250-2-WT-2	White	2.39	5.46	11.15	25.40	19.05	2	2500	5000	R6600
PS-250-2-WT-3	White	2.39	5.46	11.15	16.94	19.05	3	2500	7500	R6600
PS-250-2-WT-4	White	2.39	5.46	11.15	12.70	19.05	4	2500	10000	R6600
PS-250-2-WT-S	White	2.39	5.46	11.15	50.80	19.05	1	500	500	R6600
PS-250-2-WT-S-2	White	2.39	5.46	11.15	25.40	19.05	2	500	1000	R6600
PS-250-2-WT-S-3	White	2.39	5.46	11.15	16.94	19.05	3	500	1500	R6600
PS-250-2-WT-S-4	White	2.39	5.46	11.15	12.70	19.05	4	500	2000	R6600
PS-375-2-WT	White	3.18	8.13	16.40	50.80	25.40	1	1000	1000	R6600
PS-375-2-WT-2	White	3.18	8.13	16.40	25.40	25.40	2	1000	2000	R6600
PS-375-2-WT-3	White	3.18	8.13	16.40	16.94	25.40	3	1000	3000	R6600
PS-375-2-WT-4	White	3.18	8.13	16.40	12.70	25.40	4	1000	4000	R6600
PS-375-2-WT-S	White	3.18	8.13	16.40	50.80	25.40	1	250	250	R6600
PS-375-2-WT-S-2	White	3.18	8.13	16.40	25.40	25.40	2	500	1000	R6600
PS-375-2-WT-S-3	White	3.18	8.13	16.40	16.94	25.40	3	250	750	R6600
PS-375-2-WT-S-4	White	3.18	8.13	16.40	12.70	25.40	4	250	1000	R6600
PS-500-2-WT	White	4.75	11.43	21.60	50.80	31.75	1	500	500	R6600
PS-500-2-WT,BULK (1000 PCS/ROLL)	White	4.75	11.43	21.60	50.80	31.75	1	1000	1000	R6600
PS-500-2-WT,BULK (2500 PCS/ROLL)	White	4.75	11.43	21.60	50.80	31.75	1	2500	2500	R6600
PS-500-2-WT-2	White	4.75	11.43	21.60	25.40	31.75	2	500	1000	R6600
PS-500-2-WT-S	White	4.75	11.43	21.60	50.80	31.75	1	250	250	R6600
PS-500-2-WT-S-2	White	4.75	11.43	21.60	25.40	31.75	2	500	1000	R6600
PS-500-2-WT-S-4	White	4.75	11.43	21.60	12.70	31.75	4	250	1000	R6600
PS-750-2-WT	White	6.35	17.78	31.80	50.80	41.28	1	250	250	R6600
PS-750-2-WT-S	White	6.35	17.78	31.80	50.80	41.28	1	100	100	R6600
PS-1000-2-WT	White	9.53	24.13	42.16	50.80	50.80	1	250	250	R6600
PS-1000-2-WT-2	White	9.53	24.13	42.16	25.40	50.80	2	250	500	R6600
PS-1000-2-WT-S	White	9.53	24.13	42.16	50.80	50.80	1	100	100	R6600
PS-1500-2-WT	White	12.70	36.83	61.80	50.80	76.20	1	250	250	R6600
PS-1500-2-WT-S	White	12.70	36.83	61.80	50.80	76.20	1	100	100	R6600

Your PermaSleeve colour

While white is a standard colour, additional coloured sleeves are available as well. Simply replace “WT with the abbreviation of the desired colour to order.

Example: PS-094-150-WT becomes PS-094-150-RD

Available colours:

WT = White	BR = Brown	OR = Orange	VT = Violet
BK = Black	GR = Green	PK = Pink	YL = Yellow
BL = Blue	GY = Gray	RD = Red	

Your PermaSleeve pieces (optional):

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply add the desired pieces per marker to the order reference.

Example: PS-187-150-WT-S becomes PS-187-150-WT-S-4

This “4 means that this sleeve is slit into four pieces.

View the Material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-342 PermaSleeve polyolefin wire marking sleeves, 3:1 shrink ratio

Double-sided printable, 50.80 mm width

Use the table below to browse all available double-sided printing, 50.80 mm width B-342 PermaSleeve 3PS polyolefin wire marking sleeves.

Order Reference	Colour	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Sleeve Height B (mm)	Sleeve Width A (mm)	Vertical Repeat (mm)	Sleeves per Row	Rows per Roll	Total Quantity per pack	Ribbon Series
3PS-094-2-WT	White	0.58	2.03	4.60	50.80	12.70	1	2500	2500	R6600
3PS-094-2-WT-2	White	0.58	2.03	4.60	25.40	12.70	2	2500	5000	R6600
3PS-094-2-WT-3	White	0.58	2.03	4.60	16.94	12.70	3	2500	7500	R6600
3PS-094-2-WT-4	White	0.58	2.03	4.60	12.70	12.70	4	2500	10000	R6600
3PS-094-2-WT-S	White	0.58	2.03	4.60	50.80	12.70	1	500	500	R6600
3PS-094-2-WT-S-2	White	0.58	2.03	4.60	25.40	12.70	2	500	1000	R6600
3PS-125-2-WT	White	1.17	2.79	6.00	50.80	12.70	1	2500	2500	R6600
3PS-125-2-WT-2	White	1.17	2.79	6.00	25.40	12.70	2	2500	5000	R6600
3PS-125-2-WT-3	White	1.17	2.79	6.00	16.94	12.70	3	2500	7500	R6600
3PS-125-2-WT-4	White	1.17	2.79	6.00	12.70	12.70	4	2500	10000	R6600
3PS-125-2-WT-S	White	1.17	2.79	6.00	50.80	12.70	1	500	500	R6600
3PS-125-2-WT-S-2	White	1.17	2.79	6.00	25.40	12.70	2	500	1000	R6600
3PS-187-2-WT	White	1.57	3.81	8.50	50.80	15.88	1	2500	2500	R6600
3PS-187-2-WT-2	White	1.57	3.81	8.50	25.40	15.88	2	2500	5000	R6600
3PS-187-2-WT-3	White	1.57	3.81	8.50	16.94	15.88	3	2500	7500	R6600
3PS-187-2-WT-4	White	1.57	3.81	8.50	12.70	15.88	4	2500	10000	R6600
3PS-187-2-WT-S	White	1.57	3.81	8.50	50.80	15.88	1	500	500	R6600
3PS-187-2-WT-S-2	White	1.57	3.81	8.50	25.40	15.88	2	500	1000	R6600
3PS-187-2-WT-S-4	White	1.57	3.81	8.50	12.70	15.88	4	500	2000	R6600
3PS-250-2-WT	White	2.39	5.46	11.15	50.80	19.05	1	2500	2500	R6600
3PS-250-2-WT-2	White	2.39	5.46	11.15	25.40	19.05	2	2500	5000	R6600
3PS-250-2-WT-3	White	2.39	5.46	11.15	16.94	19.05	3	2500	7500	R6600
3PS-250-2-WT-4	White	2.39	5.46	11.15	12.70	19.05	4	2500	10000	R6600
3PS-250-2-WT-S	White	2.39	5.46	11.15	50.80	19.05	1	500	500	R6600
3PS-250-2-WT-S-2	White	2.39	5.46	11.15	25.40	19.05	2	500	1000	R6600
3PS-375-2-WT	White	3.18	8.13	16.40	50.80	25.40	1	1000	1000	R6600
3PS-375-2-WT-2	White	3.18	8.13	16.40	25.40	25.40	2	1000	2000	R6600
3PS-375-2-WT-3	White	3.18	8.13	16.40	16.94	25.40	3	1000	3000	R6600
3PS-375-2-WT-4	White	3.18	8.13	16.40	12.70	25.40	4	1000	4000	R6600
3PS-375-2-WT-S	White	3.18	8.13	16.40	50.80	25.40	1	250	250	R6600
3PS-375-2-WT-S-2	White	3.18	8.13	16.40	25.40	25.40	2	250	500	R6600
3PS-375-2-WT-S-4	White	3.18	8.13	16.40	12.70	25.40	4	250	1000	R6600
3PS-500-2-WT	White	4.75	11.43	21.60	50.80	31.75	1	500	500	R6600
3PS-500-2-WT-2	White	4.75	11.43	21.60	25.40	31.75	2	500	1000	R6600
3PS-500-2-WT-S	White	4.75	11.43	21.60	50.80	31.75	1	250	250	R6600
3PS-750-2-WT	White	6.35	17.78	31.80	50.80	41.28	1	250	250	R6600
3PS-750-2-WT-S	White	6.35	17.78	31.80	50.80	41.28	1	100	100	R6600
3PS-1000-2-WT	White	9.53	24.13	42.16	50.80	50.80	1	250	250	R6600
3PS-1000-2-WT-S	White	9.53	24.13	42.16	50.80	50.80	1	100	100	R6600
3PS-1500-2-WT	White	12.70	36.83	61.80	50.80	76.20	1	250	250	R6600
3PS-1500-2-WT-S	White	12.70	36.83	61.80	50.80	76.20	1	100	100	R6600

Your PermaSleeve colour

While white is a standard colour, additional coloured sleeves are available as well. Simply replace “WT with the abbreviation of the desired colour to order.

Example: PS-094-150-WT becomes PS-094-150-RD

Available colours:

WT = White	BR = Brown	OR = Orange	VT = Violet
BK = Black	GR = Green	PK = Pink	YL = Yellow
BL = Blue	GY = Gray	RD = Red	

Your PermaSleeve pieces (optional):

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply add the desired pieces per marker to the order reference.

Example: PS-187-150-WT-S becomes PS-187-150-WT-S-4

This “4 means that this sleeve is slit into four pieces.

View the Material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-345 PermaSleeve PVDF high temperature wire marking sleeves, 2:1 shrink ratio

B-345 PermaSleeve HT high temperature PVDF wire marking sleeves are a 2:1 (3/32 is 3:1) heat shrinkable wire marking sleeve specifically designed for high temperature and low vacuum outgassing applications. These heat shrinkable wire marking sleeves are made from irradiated high temperature PVDF and have an operating temperature of -55°C to +225°C (-67°F to +437°F).

Performance attributes:

How to read your PermaSleeve order reference

Example order reference:

2HT - 187 - 2 - WT - S

Product | Diameter | Width | Colour | Roll Size

Available options for B-345 PermaSleeve® HT Wire Marking Sleeves:

Product Type
Offered in Double Sided Product Format
3HT = 3:1 Shrink Ratio, 3⁄32" only, B-345
2HT = 2:1 Shrink Ratio, 1⁄8" through 1½", B-345

Sleeve Diameter
094 = 3⁄32" size fits wire diameter 0.6 mm - 2.0 mm
125 = 1⁄8" size fits wire diameter 1.2 mm - 2.8 mm
187 = 3⁄16" size fits wire diameter 1.6 mm - 3.8 mm
250 = 1⁄4" size fits wire diameter 2.4 mm - 5.5 mm
375 = 3⁄8" size fits wire diameter 3.2 mm - 8.1 mm
500 = 1⁄2" size fits wire diameter 4.8 mm - 11.4 mm
750 = 3⁄4" size fits wire diameter 6.6 mm - 17.8 mm
1000 = 1" size fits wire diameter 11.4 mm - 24.1 mm
1500 = 1½" size fits wire diameter 12.7 mm - 36.8 mm

Sleeve Width
2 = 50.80mm

Sleeve Colour		
WT = White	BL = Blue	YL = Yellow
BK = Black	PK = Pink	

Roll Size	
Note: Small size is standard.	
If sleeve diameter is 094–250: Standard Small Size ("S") = 500 If sleeve diameter is 375–500 Standard Small Size ("S") = 250	If sleeve diameter is 750–1500: Standard Small Size ("S") = 100

Recommended Ribbon Series: R6000, R6600, and R4400 (with black sleeves) Series

Recommended Printer Series: BradyPrinter i7100 Industrial Label Printer, Brady IP Printer, BBP®72 Double Sided Printer

Software Compatibility: Brady Workstation, LabelMark Labelling Software, CodeSoft 9 Labelling Software

View the Material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-345 PermaSleeve PVDF high temperature wire marking sleeves, 2:1 shrink ratio

Double-sided printable, 50.80 mm width

Use the table below to browse all available double-sided printing, 50.80 mm width B-345 PermaSleeve HT High Temperature PVDF wire marking sleeves.

Order Reference	Colour	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Sleeve Height B (mm)	Sleeve Width A (mm)	Vertical Repeat (mm)	Sleeves per Row	Rows per Roll	Total Quantity per pack	Ribbon Series
3HT-094-2-WT-S	White	0.60	2.00	4.60	50.80	12.70	1	500	500	R6600
2HT-125-2-WT-S	White	1.20	2.80	6.00	50.80	12.70	1	500	500	R6600
2HT-187-2-WT-S	White	1.60	3.80	8.50	50.80	15.88	1	500	500	R6600
2HT-250-2-WT-S	White	2.40	5.50	11.15	50.80	19.05	1	500	500	R6600
2HT-375-2-WT-S	White	3.20	8.10	16.40	50.80	25.40	1	250	250	R6600
2HT-500-2-WT-S	White	4.80	11.40	21.60	50.80	31.75	1	250	250	R6600
2HT-750-2-WT-S	White	6.60	17.80	31.80	50.80	41.28	1	100	100	R6600
2HT-1000-2-WT-S	White	11.40	24.10	42.16	50.80	50.80	1	100	100	R6600
2HT-1500-2-WT-S	White	12.70	36.80	61.80	50.80	76.20	1	100	100	R6600

Choosing your PermaSleeve colour

While white is a standard colour, additional coloured sleeves are available as well.
Simply replace “WT with the abbreviation of the desired colour to order.

Example: 2HT-094-2-WT-S becomes 2HT-094-2-YL-S

Available colours:

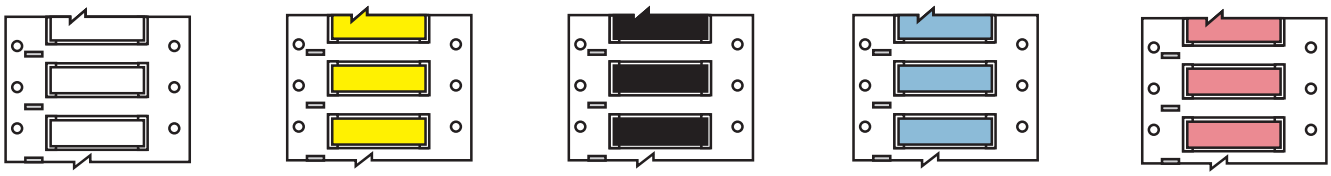
WT = White

BK = Black

BL = Blue

PK = Pink

YL = Yellow



View the Material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-7641 PermaSleeve LSZH low smoke zero halogen polyolefin wire marking sleeves, 2:1 shrink ratio

B-7641 Permasleeve LSZH low smoke zero halogen polyolefin wire marking sleeves are 2:1 heat shrinkable, halogen free wire marking sleeves. The wire marking sleeves offer outstanding fire safety properties and minimal smoke emission.

Performance attributes:

How to read your PermaSleeve order reference

Example order reference:

2LSZH - 187 - 2 - WT - S - 4

2LSZH	187	2	WT	S	4
Product	Diameter	Width	Colour	Roll Size	Pieces
				Optional	

Available options for B-7641 PermaSleeve LSZH Wire Marking Sleeves:

Product Type
LSZH = Single Sided Printing, B-7641
2LSZH = Double Sided Printing, B-7641

Sleeve Diameter
094 = 3/32" size fits wire diameter 1.19 mm - 2.03 mm
125 = 1/8" size fits wire diameter 1.57 mm - 2.79 mm
187 = 3/16" size fits wire diameter 2.39 mm - 3.83 mm
250 = 1/4" size fits wire diameter 3.17 mm - 5.46 mm
375 = 3/8" size fits wire diameter 4.77 mm - 8.13 mm
500 = 1/2" size fits wire diameter 6.35 mm - 11.43 mm
750 = 3/4" size fits wire diameter 9.52 mm - 17.78 mm
1000 = 1" size fits wire dia. 11.43 mm - 24.13 mm
1500 = 1 1/2" size fits wire diameter 19.05 mm - 35.56 mm
2000 = 2" size fits wire diameter 25.40 mm - 48.26 mm

Sleeve Width	
150 = 38.10 mm	2 = 50.80 mm

Sleeve Colour
Standard Colours
WT = White YL = Yellow

Optional: Roll Size	
If sleeve diameter is 094–187: Standard = 2,500 Small ("S") = 500	If sleeve diameter is 750–1500: Standard = 250 Small ("S") = 100
If sleeve diameter is 250-375: Standard = 1,000 Small ("S") = 250	If sleeve diameter is 2000: Standard = 100 Small ("S") = 50
If sleeve diameter is 500: Standard = 500 Small ("S") = 250	

Optional: Pieces Per Sleeve
While 1 marker per sleeve is standard, the sleeve can be split into multiple pieces. Insert number of pieces into "Pieces" blank. Example: 2LSZH-187-2-WT-4 This "4" means this sleeve is slit into four pieces
Available options: 2, 3, or 4 pieces.

Recommended Ribbon Series: R4300, R6400, R6600

Recommended Printer Series: BradyPrinter i7100 Industrial Label Printer, BBP72 Double Sided Printer

Software Compatibility: Brady Workstation, LabelMark Labelling Software, CodeSoft 9 Labelling Software

View the Material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-7641 PermaSleeve LSZH Low smoke zero halogen polyolefin wire marking sleeves, 2:1 shrink ratio

Single-sided printable, 50.80 mm width

Use the table below to browse all available single-sided printing, 50.80 mm width B-7641 Permasleeve LSZH low smoke zero halogen polyolefin wire marking sleeves.

Order Reference	Colour	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Sleeve Height B (mm)	Sleeve Width A (mm)	Vertical Repeat (mm)	Sleeves per Row	Rows per Roll	Total Quantity per pack	Ribbon Series
LSZH-094-2-WT	White	1.19	2.03	4.60	50.80	12.70	1	2500	2500	R6600
LSZH-094-2-WT-2	White	1.19	2.03	4.60	25.40	12.70	2	2500	5000	R6600
LSZH-094-2-WT-3	White	1.19	2.03	4.60	16.94	12.70	3	2500	7500	R6600
LSZH-094-2-WT-4	White	1.19	2.03	4.60	12.70	12.70	4	2500	10000	R6600
LSZH-094-2-WT-S	White	1.19	2.03	4.60	50.80	12.70	1	500	500	R6600
LSZH-125-150-YL-2	Yellow	1.57	2.79	6.00	19.05	12.70	2	2500	5000	R6600
LSZH-125-2-WT	White	1.57	2.79	6.00	50.80	12.70	1	2500	2500	R6600
LSZH-125-2-WT-2	White	1.57	2.79	6.00	25.40	12.70	2	2500	5000	R6600
LSZH-125-2-WT-3	White	1.57	2.79	6.00	16.94	12.70	3	2500	7500	R6600
LSZH-125-2-WT-4	White	1.57	2.79	6.00	12.70	12.70	4	2500	10000	R6600
LSZH-125-2-WT-S	White	1.57	2.79	6.00	50.80	12.70	1	500	500	R6600
LSZH-187-2-WT	White	2.39	3.83	8.50	50.80	15.88	1	2500	2500	R6600
LSZH-187-2-WT-2	White	2.39	3.83	8.50	25.40	15.88	2	2500	5000	R6600
LSZH-187-2-WT-3	White	2.39	3.83	8.50	16.94	15.88	3	2500	7500	R6600
LSZH-187-2-WT-4	White	2.39	3.83	8.50	12.70	15.88	4	2500	10000	R6600
LSZH-187-2-WT-S	White	2.39	3.83	8.50	50.80	15.88	1	500	500	R6600
LSZH-250-2-WT	White	3.17	5.46	11.15	50.80	19.05	1	2500	2500	R6600
LSZH-250-2-WT-2	White	3.17	5.46	11.15	25.40	19.05	2	2500	5000	R6600
LSZH-250-2-WT-3	White	3.17	5.46	11.15	16.94	19.05	3	2500	7500	R6600
LSZH-250-2-WT-4	White	3.17	5.46	11.15	12.70	19.05	4	2500	10000	R6600
LSZH-250-2-WT-S	White	3.17	5.46	11.15	50.80	19.05	1	500	500	R6600
LSZH-375-2-WT	White	4.77	8.13	16.40	50.80	25.40	1	1000	1000	R6600
LSZH-375-2-WT-2	White	4.77	8.13	16.40	25.40	25.40	2	1000	2000	R6600
LSZH-375-2-WT-3	White	4.77	8.13	16.40	16.94	25.40	3	1000	3000	R6600
LSZH-375-2-WT-4	White	4.77	8.13	16.40	12.70	25.40	4	1000	4000	R6600
LSZH-375-2-WT-S	White	4.77	8.13	16.40	50.80	25.40	1	250	250	R6600
LSZH-500-2-WT	White	6.35	11.43	21.60	50.80	31.75	1	500	500	R6600
LSZH-500-2-WT-2	White	6.35	11.43	21.60	25.40	31.75	2	500	1000	R6600
LSZH-500-2-WT-3	White	6.35	11.43	21.60	16.94	31.75	3	500	1500	R6600
LSZH-500-2-WT-4	White	6.35	11.43	21.60	12.70	31.75	4	500	2000	R6600
LSZH-500-2-WT-S	White	6.35	11.43	21.60	50.80	31.75	1	250	250	R6600
LSZH-750-2-WT	White	9.52	17.78	31.40	50.80	41.28	1	250	250	R6600
LSZH-750-2-WT-2	White	9.52	17.78	31.40	25.40	41.28	2	250	500	R6600
LSZH-750-2-WT-3	White	9.52	17.78	31.40	16.94	41.28	3	250	750	R6600
LSZH-750-2-WT-4	White	9.52	17.78	31.40	12.70	41.28	4	250	1000	R6600
LSZH-750-2-WT-S	White	9.52	17.78	31.40	50.80	41.28	1	100	100	R6600
LSZH-1000-2-WT	White	11.43	24.13	42.16	50.80	50.80	1	250	250	R6600
LSZH-1000-2-WT-2	White	11.43	24.13	42.16	25.40	50.80	2	250	500	R6600
LSZH-1000-2-WT-3	White	11.43	24.13	42.16	16.94	50.80	3	250	750	R6600
LSZH-1000-2-WT-4	White	11.43	24.13	42.16	12.70	50.80	4	250	1000	R6600
LSZH-1000-2-WT-S	White	11.43	24.13	42.16	50.80	50.80	1	100	100	R6600
LSZH-1500-2-WT	White	19.05	35.56	61.80	50.80	76.20	1	250	250	R6600
LSZH-2000-2-WT	White	25.40	48.26	80.40	50.80	101.60	1	100	100	R6600
LSZH-2000-2-WT-S	White	25.40	48.26	80.40	50.80	101.60	1	50	50	R6600
LSZH-2000-3-WT	White	25.40	48.26	80.40	76.20	101.60	1	100	100	R6600

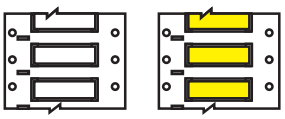
Choosing your PermaSleeve colour

While white and yellow are standard colours, additional coloured sleeves are available as well. Simply replace “WT with the abbreviation of the desired colour to order.

Example: ZH-094-2-WT-S becomes ZH-094-2-RD-S

Standard colours:

WT = White
YL = Yellow



Choosing your PermaSleeve pieces (optional)

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply add the desired pieces per marker to the order reference.

Example: LSZH-187-2-WT becomes LSZH-187-2-WT-4
This “4 means that this sleeve is slit into four pieces.

Standard options:

1 or 2 markers per sleeve

Other available slit options:

3 or 4 markers per sleeve
(Contact Brady customer service for availability)

View the Material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-7641 PermaSleeve LSZH Low smoke zero halogen polyolefin wire marking sleeves, 2:1 shrink ratio

Double-sided printable, 50.80 mm width

Use the table below to browse all available double-sided printing, 50.80 mm width B-7641 Permasleeve LSZH low smoke zero halogen polyolefin wire marking sleeves.

Order Reference	Colour	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Sleeve Height B (mm)	Sleeve Width A (mm)	Vertical Repeat (mm)	Sleeves per Row	Rows per Roll	Total Quantity per pack	Ribbon Series
2LSZH-094-2-WT	White	1.19	2.03	4.60	50.80	12.70	1	2500	2500	R6600
2LSZH-094-2-WT-2	White	1.19	2.03	4.60	25.40	12.70	2	2500	5000	R6600
2LSZH-094-2-WT-3	White	1.19	2.03	4.60	16.94	12.70	3	2500	7500	R6600
2LSZH-094-2-WT-4	White	1.19	2.03	4.60	12.70	12.70	4	2500	10000	R6600
2LSZH-094-2-WT-S	White	1.19	2.03	4.60	50.80	12.70	1	500	500	R6600
2LSZH-125-2-WT	White	1.57	2.79	6.00	50.80	12.70	1	2500	2500	R6600
2LSZH-125-2-WT-2	White	1.57	2.79	6.00	25.40	12.70	2	2500	5000	R6600
2LSZH-125-2-WT-3	White	1.57	2.79	6.00	16.94	12.70	3	2500	7500	R6600
2LSZH-125-2-WT-4	White	1.57	2.79	6.00	12.70	12.70	4	2500	10000	R6600
2LSZH-125-2-WT-S	White	1.57	2.79	6.00	50.80	12.70	1	500	500	R6600
2LSZH-187-2-WT	White	2.39	3.83	8.50	50.80	15.88	1	2500	2500	R6600
2LSZH-187-2-WT-2	White	2.39	3.83	8.50	25.40	15.88	2	2500	5000	R6600
2LSZH-187-2-WT-3	White	2.39	3.83	8.50	16.94	15.88	3	2500	7500	R6600
2LSZH-187-2-WT-4	White	2.39	3.83	8.50	12.70	15.88	4	2500	10000	R6600
2LSZH-187-2-WT-S	White	2.39	3.83	8.50	50.80	15.88	1	500	500	R6600
2LSZH-250-2-WT	White	3.17	5.46	11.15	50.80	19.05	1	2500	2500	R6600
2LSZH-250-2-WT-2	White	3.17	5.46	11.15	25.40	19.05	2	2500	5000	R6600
2LSZH-250-2-WT-3	White	3.17	5.46	11.15	16.94	19.05	3	2500	7500	R6600
2LSZH-250-2-WT-4	White	3.17	5.46	11.15	12.70	19.05	4	2500	10000	R6600
2LSZH-250-2-WT-S	White	3.17	5.46	11.15	50.80	19.05	1	500	500	R6600
2LSZH-375-2-WT	White	4.77	8.13	16.40	50.80	25.40	1	1000	1000	R6600
2LSZH-375-2-WT-2	White	4.77	8.13	16.40	25.40	25.40	2	1000	2000	R6600
2LSZH-375-2-WT-3	White	4.77	8.13	16.40	16.94	25.40	3	1000	3000	R6600
2LSZH-375-2-WT-4	White	4.77	8.13	16.40	12.70	25.40	4	1000	4000	R6600
2LSZH-375-2-WT-S	White	4.77	8.13	16.40	50.80	25.40	1	250	250	R6600
2LSZH-500-2-WT	White	6.35	11.43	21.60	50.80	31.75	1	500	500	R6600
2LSZH-500-2-WT-2	White	6.35	11.43	21.60	25.40	31.75	2	500	1000	R6600
2LSZH-500-2-WT-3	White	6.35	11.43	21.60	16.94	31.75	3	500	1500	R6600
2LSZH-500-2-WT-4	White	6.35	11.43	21.60	12.70	31.75	4	500	2000	R6600
2LSZH-500-2-WT-S	White	6.35	11.43	21.60	50.80	31.75	1	250	250	R6600
2LSZH-750-2-WT	White	9.52	17.78	31.40	50.80	41.28	1	250	250	R6600
2LSZH-750-2-WT-2	White	9.52	17.78	31.40	25.40	41.28	2	250	500	R6600
2LSZH-750-2-WT-3	White	9.52	17.78	31.40	16.94	41.28	3	250	750	R6600
2LSZH-750-2-WT-4	White	9.52	17.78	31.40	12.70	41.28	4	250	1000	R6600
2LSZH-750-2-WT-S	White	9.52	17.78	31.40	50.80	41.28	1	100	100	R6600
2LSZH-1000-2-WT	White	11.43	24.13	42.16	50.80	50.80	1	250	250	R6600
2LSZH-1000-2-WT-2	White	11.43	24.13	42.16	25.40	50.80	2	250	500	R6600
2LSZH-1000-2-WT-3	White	11.43	24.13	42.16	16.94	50.80	3	250	750	R6600
2LSZH-1000-2-WT-4	White	11.43	24.13	42.16	12.70	50.80	4	250	1000	R6600
2LSZH-1000-2-WT-S	White	11.43	24.13	42.16	50.80	50.80	1	100	100	R6600
2LSZH-1500-2-WT	White	19.05	35.56	61.80	50.80	76.20	1	250	250	R6600

Choosing your PermaSleeve colour

While white and yellow are standard colours, additional coloured sleeves are available as well. Simply replace “WT with the abbreviation of the desired colour to order.

Example: ZH-094-2-WT-S becomes ZH-094-2-RD-S

Standard colours:

WT = White
YL = Yellow

Choosing your PermaSleeve pieces (optional)

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply add the desired pieces per marker to the order reference.

Example: LSZH-187-2-WT becomes LSZH-187-2-WT-4
This “4 means that this sleeve is slit into four pieces.

Standard options:

1 or 2 markers per sleeve

Other available slit options:

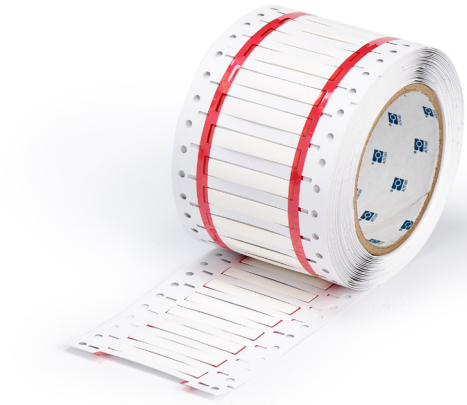
3 or 4 markers per sleeve
(Contact Brady customer service for availability)

View the Material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-7642 PermaSleeve HX self-extinguishing polyolefin wire marking sleeves, 2:1 shrink ratio

B-7642 PermaSleeve HX polyolefin wire marking Sleeves are 2:1 heat shrinkable wire marking sleeves.
The sleeves are high-temperature rated, highly flame retardant, and very flexible.
These heat shrinkable wire marking sleeves have an operating temperature of -40°C to 120°C (-40°F to 248°F).

Performance attributes:



How to read your PermaSleeve order reference

Example order reference:

2HX - 187 - 2 - WT - S - 4

2HX = Product; 187 = Diameter; 2 = Width; WT = Colour; S = Roll Size; 4 = Pieces

Roll Size and Pieces: Optional*

Available options for B-7642 PermaSleeve HX Wire Marking Sleeve:

Product Type
HX = Single Sided Printing, B-7642
2HX = Double Sided Printing, B-7642

Sleeve Diameter
094 = 3/32" size fits wire diameter 1.19 mm - 2.03 mm
125 = 1/8" size fits wire diameter 1.57 mm - 2.79 mm
187 = 3/16" size fits wire diameter 2.39 mm - 3.83 mm
250 = 1/4" size fits wire diameter 3.17 mm - 5.46 mm
375 = 3/8" size fits wire diameter 4.77 mm - 8.13 mm
500 = 1/2" size fits wire diameter 6.35 mm - 11.43 mm
750 = 3/4" size fits wire diameter 9.52 mm - 17.78 mm
1000 = 1" size fits wire diameter 11.43 mm - 24.13 mm
1500 = 1 1/2" size fits wire diameter 19.05 mm - 35.56 mm
2000 = 2" size fits wire diameter 25.40 mm - 48.26 mm

Sleeve Width		
150 = 38.10 mm	2 = 2"	3 = 76.20 mm *(only available in 1000, 1500, & 2000 diameter parts)*

Sleeve Colour				
Colours for HX and 2HX				
WT = White	BL = Blue	GY = Gray	PK = Pink	VT = Violet
BK = Black	GR = Green	OR = Orange	RD = Red	YL = Yellow

Optional: Roll Size

If sleeve diameter is 094–187: Standard = 2,500 Small ("S") = 500 Jumbo ("J") = 10,000	If sleeve diameter is 500: Standard = 500 Small ("S") = 250 Jumbo ("J") = 2,500	If sleeve diameter is 1500: Standard = 250 Small ("S") = 100 Jumbo ("J") = 1,000
If sleeve diameter is 250: Standard = 1,000 Small ("S") = 250 Jumbo ("J") = 7,500	If sleeve diameter is 750–1000: Standard = 250 Small ("S") = 100 Jumbo ("J") = 2,500	If sleeve diameter is 2000: Standard = 100 Small ("S") = 50 Jumbo ("J") = 1,000
If sleeve diameter is 375: Standard = 1,000 Small ("S") = 250 Jumbo ("J") = 2,500		

Optional: Pieces Per Sleeve

While 1 marker per sleeve is standard, the sleeve can be split into multiple pieces.

Example: 2HX-187-2-WT-4 This "4" means the sleeve is slit into four pieces

Available options: 2, 3, or 4 pieces.

Recommended Ribbon Series: R4300, R6400, R6600

Recommended Printer Series: BradyPrinter i7100 Industrial Label Printer, BBP72 Double Sided Printer

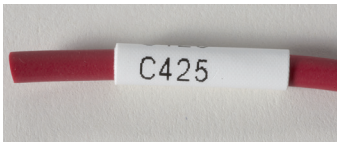
Software Compatibility: Brady Workstation, LabelMark Labelling Software, CodeSoft 9 Labelling Software

View the Material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-7642 PermaSleeve HX self-extinguishing polyolefin wire marking sleeves, 2:1 shrink ratio

Single-sided printable, 38.10 mm width

Use the table below to browse all available single-sided printing, 38.10 mm width B-7642 PermaSleeve HX polyolefin wire marking sleeves.



Order Reference	Colour	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Sleeve Height B (mm)	Sleeve Width A (mm)	Vertical Repeat (mm)	Sleeves per Row	Rows per Roll	Total Quantity per pack	Ribbon Series
HX-094-150-WT	White	1.19	2.03	4.60	38.10	12.70	1	2500	2500	R6600
HX-094-150-WT-2	White	1.19	2.03	4.60	19.05	12.70	2	2500	5000	R6600
HX-094-150-WT-J	White	1.19	2.03	4.60	38.10	12.70	1	10000	10000	R6600
HX-094-150-WT-J-2	White	1.19	2.03	4.60	19.05	12.70	2	10000	20000	R6600
HX-094-150-WT-S	White	1.19	2.03	4.60	38.10	12.70	1	500	500	R6600
HX-125-150-WT	White	1.57	2.79	6.00	38.10	12.70	1	2500	2500	R6600
HX-125-150-WT-2	White	1.57	2.79	6.00	19.05	12.70	2	2500	5000	R6600
HX-125-150-WT-J	White	1.57	2.79	6.00	38.10	12.70	1	10000	10000	R6600
HX-125-150-WT-J-2	White	1.57	2.79	6.00	19.05	12.70	2	10000	20000	R6600
HX-125-150-WT-S	White	1.57	2.79	6.00	38.10	12.70	1	500	500	R6600
HX-187-150-WT	White	2.39	3.83	8.50	38.10	15.88	1	2500	2500	R6600
HX-187-150-WT-2	White	2.39	3.83	8.50	19.05	15.88	2	2500	5000	R6600
HX-187-150-WT-J	White	2.39	3.83	8.50	38.10	15.88	1	10000	10000	R6600
HX-187-150-WT-J-2	White	2.39	3.83	8.50	19.05	15.88	2	10000	20000	R6600
HX-187-150-WT-S	White	2.39	3.83	8.50	38.10	15.88	1	500	500	R6600
HX-250-150-WT	White	3.17	5.46	11.15	38.10	19.05	1	1000	1000	R6600
HX-250-150-WT-2	White	3.17	5.46	11.15	19.05	19.05	2	1000	2000	R6600
HX-250-150-WT-J	White	3.17	5.46	11.15	38.10	19.05	1	7500	7500	R6600
HX-250-150-WT-J-2	White	3.17	5.46	11.15	19.05	19.05	2	7500	15000	R6600
HX-250-150-WT-S	White	3.17	5.46	11.15	38.10	19.05	1	500	500	R6600
HX-375-150-WT	White	4.77	8.13	16.40	38.10	25.40	1	1000	1000	R6600
HX-375-150-WT-2	White	4.77	8.13	16.40	19.05	25.40	2	1000	2000	R6600
HX-375-150-WT-J	White	4.77	8.13	16.40	38.10	25.40	1	2500	2500	R6600
HX-375-150-WT-J-2	White	4.77	8.13	16.40	19.05	25.40	2	2500	5000	R6600
HX-500-150-WT	White	6.35	11.43	21.60	38.10	31.75	1	500	500	R6600
HX-500-150-WT-2	White	6.35	11.43	21.60	19.05	31.75	2	500	1000	R6600
HX-500-150-WT-J	White	6.35	11.43	21.60	38.10	31.75	1	2500	2500	R6600
HX-500-150-WT-J-2	White	6.35	11.43	21.60	19.05	31.75	2	2500	5000	R6600
HX-500-150-WT-S	White	6.35	11.43	21.60	38.10	31.75	1	250	250	R6600
HX-750-150-WT	White	9.52	17.78	31.40	38.10	41.28	1	250	250	R6600
HX-750-150-WT-2	White	9.52	17.78	31.40	19.05	41.28	2	250	500	R6600
HX-750-150-WT-J	White	9.52	17.78	31.40	38.10	41.28	1	2500	2500	R6600
HX-750-150-WT-J-2	White	9.52	17.78	31.40	19.05	41.28	2	2500	5000	R6600
HX-750-150-WT-S	White	9.52	17.78	31.40	38.10	41.28	1	100	100	R6600
HX-1000-150-WT	White	11.43	24.13	42.16	38.10	50.80	1	250	250	R6600
HX-1000-150-WT-2	White	11.43	24.13	42.16	19.05	50.80	2	250	500	R6600
HX-1000-150-WT-J	White	11.43	24.13	42.16	38.10	50.80	1	2500	2500	R6600
HX-1000-150-WT-J-2	White	11.43	24.13	42.16	19.05	50.80	2	2500	5000	R6600
HX-1000-150-WT-S	White	11.43	24.13	42.16	38.10	50.80	1	100	100	R6600
HX-1500-150-WT	White	19.05	35.56	61.80	38.10	76.20	1	250	250	R6600
HX-1500-150-WT-J	White	19.05	35.56	61.80	38.10	76.20	1	1000	1000	R6600
HX-2000-150-WT-J	White	25.40	48.26	80.40	38.10	101.60	1	1000	1000	R6600

Choosing your PermaSleeve colour

While white is a standard colour, additional coloured sleeves are available as well. Simply replace “WT with the abbreviation of the desired colour to order.

Example: HX-094-2-WT-S becomes HX-094-2-RD-S

Available colours:

WT = White
BK = Black
BL = Blue
GR = Green
GY = Gray
OR = Orange
PK = Pink
RD = Red
VT = Violet
YL = Yellow

Choosing your PermaSleeve pieces (optional):

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply add the desired pieces per marker to the order reference.

Example: HX-187-150-WT-S becomes HX-187-150-WT-S-4

This “4 means that this sleeve is slit into four pieces.

Standard options:

1 or 2 markers per sleeve

Other available slit options:

3 or 4 markers per sleeve
(Contact Brady customer service for availability)

View the Material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-7642 PermaSleeve HX self-extinguishing polyolefin wire marking sleeves, 2:1 shrink ratio

Single-sided printable, 50.80 mm width

Use the table below to browse all available single-sided printing, 50.80 mm width B-7642 PermaSleeve HX polyolefin wire marking sleeves.

Order Reference	Colour	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Sleeve Height B (mm)	Sleeve Width A (mm)	Vertical Repeat (mm)	Sleeves per Row	Rows per Roll	Total Quantity per pack	Ribbon Series
HX-094-2-WT	White	1.19	2.03	4.60	50.80	12.70	1	2500	2500	R6600
HX-094-2-WT-2	White	1.19	2.03	4.60	25.40	12.70	2	2500	5000	R6600
HX-094-2-WT-3	White	1.19	2.03	4.60	16.94	12.70	3	2500	7500	R6600
HX-094-2-WT-4	White	1.19	2.03	4.60	12.70	12.70	4	2500	10000	R6600
HX-094-2-WT-J	White	1.19	2.03	4.60	50.80	12.70	1	10000	10000	R6600
HX-094-2-WT-J-2	White	1.19	2.03	4.60	25.40	12.70	2	10000	20000	R6600
HX-094-2-WT-J-3	White	1.19	2.03	4.60	16.94	12.70	3	10000	30000	R6600
HX-094-2-WT-J-4	White	1.19	2.03	4.60	12.70	12.70	4	10000	40000	R6600
HX-094-2-WT-S	White	1.19	2.03	4.60	50.80	12.70	1	500	500	R6600
HX-125-2-WT	White	1.57	2.79	6.00	50.80	12.70	1	2500	2500	R6600
HX-125-2-WT-2	White	1.57	2.79	6.00	25.40	12.70	2	2500	5000	R6600
HX-125-2-WT-3	White	1.57	2.79	6.00	16.94	12.70	3	2500	7500	R6600
HX-125-2-WT-4	White	1.57	2.79	6.00	12.70	12.70	4	2500	10000	R6600
HX-125-2-WT-J	White	1.57	2.79	6.00	50.80	12.70	1	10000	10000	R6600
HX-125-2-WT-J-2	White	1.57	2.79	6.00	25.40	12.70	2	10000	20000	R6600
HX-125-2-WT-J-3	White	1.57	2.79	6.00	16.94	12.70	3	10000	30000	R6600
HX-125-2-WT-J-4	White	1.57	2.79	6.00	12.70	12.70	4	10000	40000	R6600
HX-125-2-WT-S	White	1.57	2.79	6.00	50.80	12.70	1	500	500	R6600
HX-187-2-WT	White	2.39	3.83	8.50	50.80	15.88	1	2500	2500	R6600
HX-187-2-WT-2	White	2.39	3.83	8.50	25.40	15.88	2	2500	5000	R6600
HX-187-2-WT-3	White	2.39	3.83	8.50	16.94	15.88	3	2500	7500	R6600
HX-187-2-WT-J	White	2.39	3.83	8.50	50.80	15.88	1	10000	10000	R6600
HX-187-2-WT-J-2	White	2.39	3.83	8.50	25.40	15.88	2	10000	20000	R6600
HX-187-2-WT-J-3	White	2.39	3.83	8.50	16.94	15.88	3	10000	30000	R6600
HX-187-2-WT-J-4	White	2.39	3.83	8.50	12.70	15.88	4	10000	40000	R6600
HX-187-2-WT-S	White	2.39	3.83	8.50	50.80	15.88	1	500	500	R6600
HX-250-2-WT	White	3.17	5.46	11.15	50.80	19.05	1	1000	2500	R6600
HX-250-2-WT-2	White	3.17	5.46	11.15	25.40	19.05	2	1000	5000	R6600
HX-250-2-WT-3	White	3.17	5.46	11.15	16.94	19.05	3	1000	7500	R6600
HX-250-2-WT-4	White	3.17	5.46	11.15	12.70	19.05	4	1000	10000	R6600
HX-250-2-WT-J	White	3.17	5.46	11.15	50.80	19.05	1	7500	7500	R6600
HX-250-2-WT-J-2	White	3.17	5.46	11.15	25.40	19.05	2	7500	15000	R6600
HX-250-2-WT-J-3	White	3.17	5.46	11.15	16.94	19.05	3	7500	22500	R6600
HX-250-2-WT-J-4	White	3.17	5.46	11.15	12.70	19.05	4	7500	30000	R6600
HX-250-2-WT-S	White	3.17	5.46	11.15	50.80	19.05	1	500	500	R6600
HX-375-2-WT	White	4.77	8.13	16.40	50.80	25.40	1	1000	1000	R6600
HX-375-2-WT-2	White	4.77	8.13	16.40	25.40	25.40	2	1000	2000	R6600
HX-375-2-WT-3	White	4.77	8.13	16.40	16.94	25.40	3	1000	3000	R6600
HX-375-2-WT-4	White	4.77	8.13	16.40	12.70	25.40	4	1000	4000	R6600
HX-375-2-WT-J	White	4.77	8.13	16.40	50.80	25.40	1	2500	2500	R6600
HX-375-2-WT-J-2	White	4.77	8.13	16.40	25.40	25.40	2	2500	5000	R6600
HX-375-2-WT-J-3	White	4.77	8.13	16.40	16.94	25.40	3	2500	7500	R6600
HX-375-2-WT-J-4	White	4.77	8.13	16.40	12.70	25.40	4	2500	10000	R6600
HX-375-2-WT-S	White	4.77	8.13	16.40	50.80	25.40	1	250	250	R6600
HX-500-2-WT	White	6.35	11.43	21.60	50.80	31.75	1	500	500	R6600
HX-500-2-WT-2	White	6.35	11.43	21.60	25.40	31.75	2	500	1000	R6600
HX-500-2-WT-3	White	6.35	11.43	21.60	16.94	31.75	3	500	1500	R6600
HX-500-2-WT-4	White	6.35	11.43	21.60	12.70	31.75	4	500	2000	R6600
HX-500-2-WT-J	White	6.35	11.43	21.60	50.80	31.75	1	2500	2500	R6600
HX-500-2-WT-J-2	White	6.35	11.43	21.60	25.40	31.75	2	2500	5000	R6600
HX-500-2-WT-J-3	White	6.35	11.43	21.60	16.94	31.75	3	2500	7500	R6600
HX-500-2-WT-J-4	White	6.35	11.43	21.60	12.70	31.75	4	2500	10000	R6600
HX-500-2-WT-S	White	6.35	11.43	21.60	50.80	31.75	1	250	250	R6600
HX-750-2-WT	White	9.52	17.78	31.40	50.80	41.28	1	250	250	R6600
HX-750-2-WT-2	White	9.52	17.78	31.40	25.40	41.28	2	250	500	R6600
HX-750-2-WT-3	White	9.52	17.78	31.40	16.94	41.28	3	250	750	R6600
HX-750-2-WT-4	White	9.52	17.78	31.40	12.70	41.28	4	250	1000	R6600
HX-750-2-WT-J	White	9.52	17.78	31.40	50.80	41.28	1	2500	2500	R6600
HX-750-2-WT-J-2	White	9.52	17.78	31.40	25.40	41.28	2	2500	5000	R6600
HX-750-2-WT-J-3	White	9.52	17.78	31.40	16.94	41.28	3	2500	7500	R6600
HX-750-2-WT-J-4	White	9.52	17.78	31.40	12.70	41.28	4	2500	10000	R6600
HX-750-2-WT-S	White	9.52	17.78	31.40	50.80	41.28	1	100	100	R6600
HX-1000-2-WT-S	White	11.43	24.13	42.16	50.80	50.80	1	100	100	R6600
HX-1500-2-WT	White	19.05	35.56	61.80	50.80	76.20	1	250	250	R6600
HX-1500-2-WT-J	White	19.05	35.56	61.80	50.80	76.20	1	1000	1000	R6600
HX-2000-2-WT	White	25.40	48.26	80.40	50.80	101.60	1	100	100	R6600
HX-2000-2-WT-J	White	25.40	48.26	80.40	50.80	101.60	1	1000	1000	R6600

Choosing your PermaSleeve colour & Choosing your PermaSleeve pieces (optional): see previous page.

View the Material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-7642 PermaSleeve HX self-extinguishing polyolefin wire marking sleeves, 2:1 shrink ratio

Double-sided printable, 50.80 mm width

Use the table below to browse all available double-sided printing, 50.80 mm width B-7642 PermaSleeve HX polyolefin wire marking sleeves.

Order Reference	Colour	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Sleeve Height B (mm)	Sleeve Width A (mm)	Vertical Repeat (mm)	Sleeves per Row	Rows per Roll	Total Quantity per pack	Ribbon Series
2HX-094-2-WT	White	1.19	2.03	4.60	50.80	12.70	1	2500	2500	R6600
2HX-094-2-WT-2	White	1.19	2.03	4.60	25.40	12.70	2	2500	5000	R6600
2HX-094-2-WT-4	White	1.19	2.03	4.60	12.70	12.70	4	2500	10000	R6600
2HX-094-2-WT-J	White	1.19	2.03	4.60	50.80	12.70	1	10000	10000	R6600
2HX-094-2-WT-J-2	White	1.19	2.03	4.60	25.40	12.70	2	10000	20000	R6600
2HX-094-2-WT-J-4	White	1.19	2.03	4.60	12.70	12.70	4	10000	40000	R6600
2HX-125-2-WT	White	1.57	2.79	6.00	50.80	12.70	1	2500	2500	R6600
2HX-125-2-WT-2	White	1.57	2.79	6.00	25.40	12.70	2	2500	5000	R6600
2HX-125-2-WT-4	White	1.57	2.79	6.00	12.70	12.70	4	2500	10000	R6600
2HX-125-2-WT-J	White	1.57	2.79	6.00	50.80	12.70	1	10000	10000	R6600
2HX-125-2-WT-J-2	White	1.57	2.79	6.00	25.40	12.70	2	10000	20000	R6600
2HX-125-2-WT-J-4	White	1.57	2.79	6.00	12.70	12.70	4	10000	40000	R6600
2HX-187-2-WT	White	2.39	3.83	8.50	50.80	15.88	1	2500	2500	R6600
2HX-187-2-WT-2	White	2.39	3.83	8.50	25.40	15.88	2	2500	5000	R6600
2HX-187-2-WT-J	White	2.39	3.83	8.50	50.80	15.88	1	10000	10000	R6600
2HX-187-2-WT-J-2	White	2.39	3.83	8.50	25.40	15.88	2	10000	20000	R6600
2HX-250-2-WT	White	3.17	5.46	11.15	50.80	19.05	1	1000	1000	R6600
2HX-250-2-WT-2	White	3.17	5.46	11.15	25.40	19.05	2	1000	2000	R6600
2HX-250-2-WT-J	White	3.17	5.46	11.15	50.80	19.05	1	7500	7500	R6600
2HX-250-2-WT-J-2	White	3.17	5.46	11.15	25.40	19.05	2	7500	15000	R6600
2HX-375-2-WT	White	4.77	8.13	16.40	50.80	25.40	1	1000	1000	R6600
2HX-375-2-WT-2	White	4.77	8.13	16.40	25.40	25.40	2	1000	2000	R6600
2HX-375-2-WT-J	White	4.77	8.13	16.40	50.80	25.40	1	2500	2500	R6600
2HX-375-2-WT-J-2	White	4.77	8.13	16.40	25.40	25.40	2	2500	5000	R6600
2HX-500-2-WT	White	6.35	11.43	21.60	50.80	31.75	1	500	500	R6600
2HX-500-2-WT-2	White	6.35	11.43	21.60	25.40	31.75	2	500	1000	R6600
2HX-500-2-WT-J	White	6.35	11.43	21.60	50.80	31.75	1	2500	2500	R6600
2HX-500-2-WT-J-2	White	6.35	11.43	21.60	25.40	31.75	2	2500	5000	R6600
2HX-750-2-WT	White	9.52	17.78	31.40	50.80	41.28	1	250	250	R6600
2HX-750-2-WT-2	White	9.52	17.78	31.40	25.40	41.28	2	250	500	R6600
2HX-750-2-WT-J	White	9.52	17.78	31.40	50.80	41.28	1	2500	2500	R6600
2HX-750-2-WT-J-2	White	9.52	17.78	31.40	25.40	41.28	2	2500	5000	R6600
2HX-1000-2-WT	White	11.43	24.13	42.16	50.80	50.80	1	250	250	R6600
2HX-1000-2-WT-2	White	11.43	24.13	42.16	25.40	50.80	2	250	500	R6600
2HX-1000-2-WT-J	White	11.43	24.13	42.16	50.80	50.80	1	2500	2500	R6600
2HX-1000-2-WT-J-2	White	11.43	24.13	42.16	25.40	50.80	2	2500	5000	R6600
2HX-1500-2-WT	White	19.05	35.56	61.80	50.80	76.20	1	250	250	R6600
2HX-1500-2-WT-J	White	19.05	35.56	61.80	50.80	76.20	1	1000	1000	R6600
2HX-2000-2-WT	White	25.40	48.26	80.40	50.80	101.60	1	100	100	R6600
2HX-2000-2-WT-J	White	25.40	48.26	80.40	50.80	101.60	1	1000	1000	R6600

Choosing your PermaSleeve colour

While white is a standard colour, additional coloured sleeves are available as well. Simply replace "WT with the abbreviation of the desired colour to order.

Example: HX-094-2-WT-S becomes HX-094-2-RD-S

Available colours:

WT = White	GR = Green	PK = Pink	YL = Yellow
BK = Black	GY = Gray	RD = Red	
BL = Blue	OR = Orange	VT = Violet	

Choosing your PermaSleeve pieces (optional):

While 1 or 2 markers per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply add the desired pieces per marker to the order reference.

Example: HX-187-150-WT-S becomes HX-187-150-WT-S-4

This "4 means that this sleeve is slit into four pieces.

Standard options:

1 or 2 markers per sleeve

Other available slit options:

3 or 4 markers per sleeve
(Contact Brady customer service for availability)

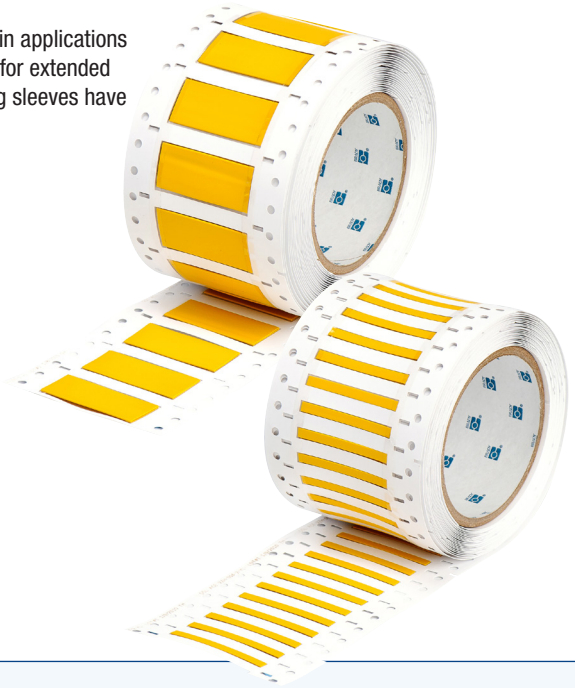
Single-sided printable, 76.20 mm width

Use the table below to browse all available single-sided printing, 76.20 mm width B-7642 PermaSleeve HX polyolefin wire marking sleeves.

Order Reference	Colour	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Sleeve Height B (mm)	Sleeve Width A (mm)	Vertical Repeat (mm)	Sleeves per Row	Rows per Roll	Total Quantity per pack	Ribbon Series
HX-1000-3-WT	White	11.43	24.13	42.16	76.20	50.80	1	250	250	R6600
HX-1000-3-WT-J	White	11.43	24.13	42.16	76.20	50.80	1	2500	2500	R6600
HX-1500-3-WT	White	19.05	35.56	61.80	76.20	76.20	1	250	250	R6600
HX-1500-3-WT-J	White	19.05	35.56	61.80	76.20	76.20	1	1000	1000	R6600
HX-2000-3-WT	White	25.40	48.26	80.40	76.20	101.60	1	100	100	R6600
HX-2000-3-WT-J	White	25.40	48.26	80.40	76.20	101.60	1	1000	1000	R6600

B-7646 PermaSleeve diesel resistant polyolefin wire marking sleeves, 3:1 shrink ratio

B-7646 PermaSleeves have been developed for wire and cable identification in applications that have exposures to organic fluids, common fuels, lubricants and solvents for extended periods of time and at high temperatures. These heat shrinkable wire marking sleeves have an operating temperature of –48 °C to 57 °C (–55 °F to 135 °F).



How to read your PermaSleeve order reference

Example order reference:

3DPS - 3.2x50 - B7646-YL - 2S

- **3DPS** — Product
- **3.2x50** — Max. Diameter
- **B7646** — Width
- **YL** — Material & Colour
- **2S** — Pieces (Optional)

Available options for B-7646 PermaSleeve Diesel Resistant Wire Marking Sleeve:

Product Type
3:1DPS = Double Sided Printing, B-7646 Brady format 3DPS = Double Sided Printing, B-7646 Universal format

Sleeve Diameter
2.4 size fits wire diameter 0.8 mm - 2.4 mm
3.2 size fits wire diameter 1.2 mm - 3.2 mm
4.8 size fits wire diameter 1.5 mm - 4.8 mm
6.4 size fits wire diameter 1.8 mm - 6.4 mm
9.5 size fits wire diameter 3.0 mm - 9.5 mm
12.7 size fits wire diameter 3.8 mm - 12.7 mm
19.1 size fits wire diameter 6.0 mm - 19.1 mm
25.4 size fits wire diameter 8.0 mm - 25.4 mm
38.1 size fits wire diameter 18.0 mm - 38.1 mm

Sleeve Width
2 = 50.80 mm

Sleeve Colour
Standard Colour for B-7646: YL = Yellow

Optional: Pieces Per Sleeve
While 1 marker per sleeve is standard, if desired, the sleeve can be split into multiple pieces. 3DPS-3.2x50mm-B7646-YL-2S This "2" means this sleeve is slit into two pieces Available options: 2, 3, or 4 pieces.

Recommended Ribbon Series: R6600 Series

Recommended Printer Series: BradyPrinter i7100 Industrial Label Printer, Brady IP Printer, BBP72 Double Sided Printer

Software Compatibility: Brady Workstation, LabelMark Labelling Software

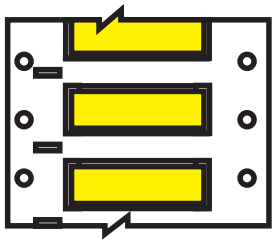
View the Material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

B-7646 PermaSleeve diesel resistant polyolefin wire marking sleeves, 3:1 shrink ratio

Double-sided printable, 50.80 mm width, Brady format

Use the table below to browse all available double-sided printing, 50.80 mm width Brady format B-7646 PermaSleeve diesel resistant polyolefin wire marking sleeves.

Order Reference	Colour	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Sleeve Height B (mm)	Sleeve Width A (mm)	Vertical Repeat (mm)	Sleeves per Row	Rows per Roll	Total Quantity per pack	Ribbon Series
3:1DPS-3.2x50-B7646-YL	Yellow	1.20	3.20	6.60	50.80	15.88	1	2500	2500	R6600
3:1DPS-3.2x50-B7646-YL-2S	Yellow	1.20	3.20	6.60	25.40	15.88	2	2500	5000	R6600
3:1DPS-3.2x50-B7646-YL-3S	Yellow	1.20	3.20	6.60	16.94	15.88	3	2500	7500	R6600
3:1DPS-3.2x50-B7646-YL-4S	Yellow	1.20	3.20	6.60	12.70	15.88	4	2500	10000	R6600
3:1DPS-4.8x50-B7646-YL	Yellow	1.50	4.80	9.20	50.80	19.05	1	2500	2500	R6600
3:1DPS-4.8x50-B7646-YL-2S	Yellow	1.50	4.80	9.20	25.40	19.05	2	2500	5000	R6600
3:1DPS-4.8x50-B7646-YL-3S	Yellow	1.50	4.80	9.20	16.94	19.05	3	2500	7500	R6600
3:1DPS-4.8x50-B7646-YL-4S	Yellow	1.50	4.80	9.20	12.70	19.05	4	2500	10000	R6600
3:1DPS-6.4x50-B7646-YL	Yellow	1.80	6.40	11.25	50.80	25.40	1	2500	2500	R6600
3:1DPS-6.4x50-B7646-YL-2S	Yellow	1.80	6.40	11.25	25.40	25.40	2	2500	5000	R6600
3:1DPS-6.4x50-B7646-YL-3S	Yellow	1.80	6.40	11.25	16.94	25.40	3	2500	7500	R6600
3:1DPS-6.4x50-B7646-YL-4S	Yellow	1.80	6.40	11.25	12.70	25.40	4	2500	10000	R6600
3:1DPS-9.5x50-B7646-YL	Yellow	3.00	9.50	16.50	50.80	31.75	1	1000	1000	R6600
3:1DPS-9.5x50-B7646-YL-2S	Yellow	3.00	9.50	16.50	25.40	31.75	2	1000	2000	R6600
3:1DPS-9.5x50-B7646-YL-3S	Yellow	3.00	9.50	16.50	16.94	31.75	3	1000	3000	R6600
3:1DPS-9.5x50-B7646-YL-4S	Yellow	3.00	9.50	16.50	12.70	31.75	4	1000	4000	R6600
3:1DPS-12.7X50-B7646-YL	Yellow	3.80	12.70	20.80	50.80	41.28	1	500	500	R6600
3:1DPS-12.7X50-B7646-YL-2S	Yellow	3.80	12.70	20.80	25.40	41.28	2	500	1000	R6600
3:1DPS-12.7X50-B7646-YL-3S	Yellow	3.80	12.70	20.80	16.94	41.28	3	500	1500	R6600
3:1DPS-12.7X50-B7646-YL-4S	Yellow	3.80	12.70	20.80	12.70	41.28	4	500	2000	R6600
3:1DPS-19X50-B7646-YL	Yellow	6.00	19.10	31.20	50.80	41.28	1	500	500	R6600
3:1DPS-19X50-B7646-YL-2S	Yellow	6.00	19.10	31.20	25.40	41.28	2	500	1000	R6600
3:1DPS-25X50-B7646-YL	Yellow	8.00	25.40	41.00	50.80	50.80	1	500	500	R6600
3:1DPS-25X50-B7646-YL-2S	Yellow	8.00	25.40	41.00	25.40	50.80	2	500	1000	R6600
3:1DPS-38X50-B7646-YL	Yellow	18.00	38.10	63.00	50.80	76.20	1	500	500	R6600
3:1DPS-38X50-B7646-YL-2S	Yellow	18.00	38.10	63.00	25.40	76.20	2	500	1000	R6600



Choosing your PermaSleeve pieces (optional):

While 2 marker per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply add the desired pieces per marker to the order reference.
Example: 3:1DPS-3.2x50mm-B7646-YL becomes 3:1DPS-3.2x50mm-B7646-YL-2S
This “2 means that this sleeve is slit into two pieces.

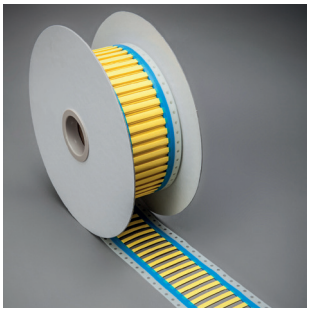
Available options:
2, 3, or 4 pieces.

B-7646 PermaSleeve diesel resistant polyolefin wire marking sleeves, 3:1 shrink ratio

Double-sided printable, 50.80 mm width, universal format

Use the table below to browse all available double-sided printing, 50.80 mm width universal Format B-7646 PermaSleeve diesel resistant polyolefin wire marking sleeves.

Order Reference	Colour	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Sleeve Height B (mm)	Sleeve Width A (mm)	Vertical Repeat (mm)	Sleeves per Row	Rows per Roll	Total Quantity per pack	Ribbon Series
3DPS-2.4x50mm-B7646YL	Yellow	0.80	2.40	4.80	50.00	13.00	1	2500	2500	R6600
3DPS-2.4x50mm-B7646YL-2S	Yellow	0.80	2.40	4.80	25.40	13.00	2	2500	5000	R6600
3DPS-2.4x50mm-B7646YL-3S	Yellow	0.80	2.40	4.80	16.94	13.00	3	2500	7500	R6600
3DPS-2.4x50mm-B7646YL-4S	Yellow	0.80	2.40	4.80	12.70	13.00	4	2500	10000	R6600
3DPS-3.2x50mm-B7646YL	Yellow	1.20	3.20	6.60	50.00	13.00	1	2500	2500	R6600
3DPS-3.2x50mm-B7646YL-2S	Yellow	1.20	3.20	6.60	25.40	13.00	2	2500	5000	R6600
3DPS-3.2x50mm-B7646YL-2S (5Kx2)	Yellow	1.20	3.20	6.60	25.40	13.00	2	5000	10000	R6600
3DPS-3.2x50mm-B7646YL-3S	Yellow	1.20	3.20	6.60	16.94	13.00	3	2500	7500	R6600
3DPS-3.2x50mm-B7646YL-4S	Yellow	1.20	3.20	6.60	12.70	13.00	4	2500	10000	R6600
3DPS-4.8x50mm-B7646YL	Yellow	1.50	4.80	9.20	50.00	13.00	1	2500	2500	R6600
3DPS-4.8x50mm-B7646YL-2S	Yellow	1.50	4.80	9.20	25.40	13.00	2	2500	5000	R6600
3DPS-4.8x50mm-B7646YL-3S	Yellow	1.50	4.80	9.20	16.94	13.00	3	2500	7500	R6600
3DPS-4.8x50mm-B7646YL-4S	Yellow	1.50	4.80	9.20	12.70	13.00	4	2500	10000	R6600
3DPS-6.4x50mm-B7646YL	Yellow	1.80	6.40	11.25	50.00	17.00	1	2500	2500	R6600
3DPS-6.4x50mm-B7646YL-2S	Yellow	1.80	6.40	11.25	25.40	17.00	2	2500	5000	R6600
3DPS-6.4x50mm-B7646YL-3S	Yellow	1.80	6.40	11.25	16.94	17.00	3	2500	7500	R6600
3DPS-6.4x50mm-B7646YL-4S	Yellow	1.80	6.40	11.25	12.70	17.00	4	2500	10000	R6600
3DPS-9.5x50mm-B7646YL	Yellow	3.00	9.50	16.50	50.00	25.40	1	1000	1000	R6600
3DPS-9.5x50mm-B7646YL-2S	Yellow	3.00	9.50	16.50	25.40	25.40	2	1000	2000	R6600
3DPS-9.5x50mm-B7646YL-3S	Yellow	3.00	9.50	16.50	16.94	25.40	3	1000	3000	R6600
3DPS-9.5x50mm-B7646YL-4S	Yellow	3.00	9.50	16.50	12.70	25.40	4	1000	4000	R6600
3DPS-12.7x50mm-B7646YL	Yellow	3.80	12.70	20.80	50.00	30.00	1	1000	1000	R6600
3DPS-12.7x50mm-B7646YL-2S	Yellow	3.80	12.70	20.80	25.40	30.00	2	1000	2000	R6600
3DPS-12.7x50mm-B7646YL-3S	Yellow	3.80	12.70	20.80	16.94	30.00	3	1000	3000	R6600
3DPS-12.7x50mm-B7646YL-4S	Yellow	3.80	12.70	20.80	12.70	30.00	4	1000	4000	R6600
3DPS-19.1x50mm-B7646YL	Yellow	6.00	19.10	31.20	50.00	42.00	1	1000	1000	R6600
3DPS-19.1x50mm-B7646YL-2S	Yellow	6.00	19.10	31.20	25.40	42.00	2	1000	2000	R6600
3DPS-19.1x50mm-B7646YL-3S	Yellow	6.00	19.10	31.20	16.94	42.00	3	1000	3000	R6600
3DPS-19.1x50mm-B7646YL-4S	Yellow	6.00	19.10	31.20	12.70	42.00	4	1000	4000	R6600
3DPS-25.4x50mm-B7646YL	Yellow	8.00	25.40	41.00	50.00	51.00	1	500	500	R6600
3DPS-25.4x50mm-B7646YL-2S	Yellow	8.00	25.40	41.00	25.40	51.00	2	500	1000	R6600
3DPS-25.4x50mm-B7646YL-3S	Yellow	8.00	25.40	41.00	16.94	51.00	3	500	1500	R6600
3DPS-25.4x50mm-B7646YL-4S	Yellow	8.00	25.40	41.00	12.70	51.00	4	500	2000	R6600
3DPS-38.1x50mm-B7646YL	Yellow	18.00	38.10	63.00	50.00	72.00	1	500	500	R6600
3DPS-38.1x50mm-B7646YL-2S	Yellow	18.00	38.10	63.00	25.40	72.00	2	500	1000	R6600
3DPS-38.1x50mm-B7646YL-3S	Yellow	18.00	38.10	63.00	16.94	72.00	3	500	1500	R6600
3DPS-38.1x50mm-B7646YL-4S	Yellow	18.00	38.10	63.00	12.70	72.00	4	500	2000	R6600



Choosing your PermaSleeve pieces (optional):

While 2 marker per sleeve is standard, you may also choose to have each sleeve slit multiple times to produce multiple pieces. Simply add the desired pieces per marker to the order reference.
Example: 3:1DPS-3.2x50mm-B7646-YL becomes 3:1DPS-3.2x50mm-B7646-YL-2S
This “2 means that this sleeve is slit into two pieces.

Available options:
2, 3, or 4 pieces.

View the Material brands & attributes guide on pages 8-11. Benchtop printer ribbons on page 215. Full material properties on page 224.

All Brady ribbons are developed to meet the performance requirements of the materials to be printed. The reason for this is that the bond between the ribbon and the label is critical to the success of the legend permanence. Please refer to the Ribbon/material cross reference chart on the following page to determine the appropriate ribbon/material combination.

Look for other printer specific print ribbons on pages:

BMP71 page 98
i3300 page 127

Ribbon characteristics

Printer Ribbon Series	Formulation	Colour	Notes / Details
R4300	Wax/Resin	Black	Strong environmental resistance against smearing and chemicals. Also, reliable, sharp-edge print quality to maximise bar code readability.
R4400	Resin	Blue, Green, Red	High density ribbon, excellent solvent resistance, high heat resistance, and super scratch resistance.
R4500	Wax/Resin	Blue, Red, Silver	Strong environmental resistance against smearing and chemicals. Also, reliable, sharp-edge print quality to maximise bar code readability.
R4900	Resin	Black	This ribbon has superb smear resistance at high temperatures and superior solvent resistance.
R6000HF	Resin	Black	High density halogen free ribbon, excellent solvent resistance, high heat resistance, and super scratch resistance.
R6100	Wax/Resin	Black	Outstanding durability for a general purpose ribbon. Reduced printhead energy requirements.
R6200	Resin	Black	Designed for harsh environment labelling applications. Superior abrasion, chemical and heat resistance. Ribbons include spindle.
R6300	Resin	Black	High density ribbon, excellent solvent resistance, high heat and scratch resistance.
R6400	Resin	Black	Ultra high chemical resistance at high temperatures. Superior solvent resistance.
R6600	Resin	Black	Diesel resistant ribbon for thermal printing on Brady PermaSleeve™ and Heatex™ Sleeves. This ribbon has excellent chemical and abrasion resistance.
R6700	Wax/Resin	White	The White 6700 Series Thermal Transfer Ribbon offers high performance against scratching, smudging, and harsh chemicals. The ribbon can be used for printing on Brady's Black PermaSleeve™ materials.
R6800	Resin	White	Strong environmental resistance against smearing and chemicals. Also, reliable, sharp-edge print quality to maximise bar code readability.
R7940	Wax	Black	General purpose, standard performance wax ribbon for paper and temporary labelling.
R7942	Wax	Black	General purpose, standard performance wax ribbon for paper and temporary labelling.
R7950	Wax/Resin	Black, Blue, Green, Red	Strong environmental resistance against smearing and chemicals. Also, reliable, sharp-edge print quality to maximise bar code readability.
R7953	Wax/Resin	Black	Standard performance alternative wax/resin ribbon for R7950 with lower chemical and smear resistance.
R7960	Resin	Black	R7960, when printed on the appropriate Brady label, gives good solvent resistance, lower for alcohol, high print quality and excellent smear resistance.
R7961	Resin	Black	R7961 ribbon, when printed on the appropriate Brady label, gives excellent scratch and good chemical resistance.
R7962	Resin	Black	R7962 is a high performance resin ribbon which gives high smear and scratch resistance and excellent solvent and gas fuel resistance.
R7964	Resin	Black	R7964 ribbon, when printed on the appropriate Brady label, gives good chemical resistance to solvents and sharp printing.
R7990	Resin	Blue, Green, Red, White	Good solvent, smear and high heat resistance colour ribbon.

Ribbon / width cross reference guide

Ribbons THT 12.7 mm diameter core - ink side out

Width (mm)	Length (m)	Colour	WAX	WAX/RESIN				RESIN								
			R7940	R7942	R4500	R7950	R7953	R4400	R4900	R6000HF	R6400	R6600	R7960	R7961	R7964	R7990
35.00	70.00	Black	R7940	-	-	R7950	-	-	R4900	-	-	-	R7960	-	-	-
56.00	70.00	Silver	-	-	R4500-SV	-	-	-	-	-	-	-	-	-	-	-
65.00	70.00	Black	R7940	-	-	R7950	R7953	-	R4900	R6000HF	R6400	-	R7960	-	R7964	-
85.00	70.00	Black	R7940	R7942	-	R7950	R7953	-	R4900	-	-	-	R7960	-	-	-
110.00	70.00	Black	R7940	R7942	-	R7950	R7953	-	R4900	R6000HF	R6400	R6600*	R7960	R7961	R7964	-
110.00	70.00	Blue	-	-	-	R7950-BL	-	-	-	-	-	-	-	-	-	R7990-BL
110.00	70.00	Green	-	-	-	R7950-GR	-	-	-	-	-	-	-	-	-	R7990-GR
110.00	70.00	Red	-	-	-	R7950-RD	-	-	-	-	-	-	-	-	-	R7990-RD
110.00	70.00	White	-	-	-	-	-	R4400-WT	-	-	-	-	-	-	-	R7990-WT

*102 mm wide x 74 m long.

Ribbons IP Printer

Width (mm)	Length (m)	Colour	WAX/RESIN				RESIN						
			R4300	R4500	R6100	R6700	R4400	R4900	R6000HF	R6200	R6400	R6600	IP-R6800-WT
40.00	300.00	Black	IP-R4300	-	-	-	-	-	IP-R6006HF	IP-R6200	IP-R6400	-	-
60.00	300.00	Black	IP-R4300	-	IP-R6100	-	IP-R4400-WT	IP-R4900	IP-R6000HF	IP-R6200	IP-R6400	IP-R6600	-
60.00	300.00	Blue	-	IP-R4500-BL	-	-	IP-R4400-BL	-	-	-	-	-	-
60.00	300.00	Green	-	-	-	-	IP-R4400-GR	-	-	-	-	-	-
60.00	300.00	Red	-	IP-R4500-RD	-	-	IP-R4400-RD	-	-	-	-	-	-
60.00	300.00	White	-	-	-	IP-R6700-WT	-	-	-	-	-	-	IP-R6800-WT
83.00	300.00	Black	IP-R4300	-	IP-R6100	-	-	IP-R4900	IP-R6000HF	IP-R6200	IP-R6400	IP-R6600	-
83.00	300.00	Blue	-	IP-R4500-BL	-	-	IP-R4400-BL	-	-	-	-	-	-
83.00	300.00	Green	-	-	-	-	IP-R4400-GR	-	-	-	-	-	-
83.00	300.00	Red	-	IP-R4500-RD	-	-	IP-R4400-RD	-	-	-	-	-	-
83.00	300.00	Silver	-	IP-R4500-SV	-	-	-	-	-	-	-	-	-
83.00	300.00	White	-	-	-	IP-R6700-WT	IP-R4400-WT	-	-	-	-	-	IP-R6800-WT
110.00	300.00	Black	IP-R4300	-	IP-R6100	-	-	-	IP-R6007HF	IP-R6200	IP-R6400	IP-R6600	-
110.00	300.00	Blue	-	IP-R4500-BL	-	-	IP-R4400-BL	-	-	-	-	-	-
110.00	300.00	Red	-	IP-R4500-RD	-	-	IP-R4400-RD	-	-	-	-	-	-
110.00	300.00	White	-	-	-	IP-R6700-WT	IP-R4400-WT	-	-	-	-	-	IP-R6800-WT

Ribbons THT 25.4 mm diameter core - ink side out

Width (mm)	Length (m)	Colour	WAX	WAX/RESIN						RESIN											
			R7942	R4300	R4500	R7950	R7953	R6100	R6700	R4400	R4900	R6000HF	R6200	R6300	R6400	R6600	R6800-WT	R7960	R7961	R7962	R7964
25.40	300.00	Black	-	R4300	-	R7950	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40.00	300.00	Black	R7942	R4300	-	R7950	-	-	-	-	-	R6006HF	R6206	R6300	R6400	R6600	-	R7960	-	-	-
60.00	300.00	Black	R7942	R4300	-	R7950	-	-	-	R4400-WT	R4900	R6000HF	R6200	R6300	R6400	R6600	-	-	R7961	-	R7964
60.00	300.00	Blue	-	-	R4500-BL	-	-	-	-	R4400-BL	-	-	-	-	-	-	-	-	-	-	-
60.00	300.00	Green	-	-	-	-	-	-	-	R4400-GR	-	-	-	-	-	-	-	-	-	-	-
60.00	300.00	Red	-	-	R4500-RD	-	-	-	-	R4400-RD	-	-	-	-	-	-	-	-	-	-	-
60.00	300.00	White	-	-	-	-	-	-	R6700-WT	-	-	-	-	-	-	-	R6800-WT	-	-	-	-
83.00	300.00	Black	-	R4300	-	R7950*	R7953**	-	-	-	R4900	R6002HF	R6202	R6300	R6400	R6600	-	-	-	-	-
83.00	300.00	Blue	-	-	R4502-BL	-	-	-	-	R4400-BL	-	-	-	-	-	-	-	-	-	-	-
83.00	300.00	Green	-	-	-	-	-	-	-	R4400-GR	-	-	-	-	-	-	-	-	-	-	-
83.00	300.00	Red	-	-	R4502-RD	-	-	-	-	R4400-RD	-	-	-	-	-	-	-	-	-	-	-
83.00	300.00	Silver	-	-	R4502-SV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
83.00	300.00	White	-	-	-	-	-	-	R6700-WT	R4400-WT	-	-	-	-	-	-	R6800-WT	-	-	-	-
90.00	300.00	Black	R7942	-	-	R7950	R7953	-	-	-	-	-	-	-	-	-	-	R7960	R7961	R7962	R7964
110.00	300.00	Black	R7942	R4300	-	R7950	R7953	R6100	-	-	-	R6007HF	R6207	R6300	R6400	R6600	-	-	R7961	R7962	R7964
110.00	300.00	Blue	-	-	-	-	-	-	-	R4400-BL	-	-	-	-	-	-	-	-	-	-	-
110.00	300.00	Red	-	-	-	-	-	-	-	R4400-RD	-	-	-	-	-	-	-	-	-	-	-
110.00	300.00	White	-	-	-	-	-	-	R6700-WT	R4400-WT	-	-	-	-	-	-	R6800-WT	-	-	-	-
130.00	300.00	Black	-	R4300	-	R7950	-	-	-	-	R4900	R6004HF	-	-	-	-	-	-	-	-	-
130.00	300.00	White	-	-	-	-	-	-	-	R4400-WT	-	-	-	-	-	-	-	-	-	-	-
170.00	300.00	Black	R7942	R4308***	-	R7950	-	-	-	-	-	R6008HF***	R6208***	-	-	-	-	R7960	R7961	-	-

*320 m long instead of 300 m. **80 mm wide instead of 83 mm wide. *** 174 mm wide instead of 170mm wide.

Ribbon / material cross-reference guide

To ensure the best legend permanence, all ribbons have been developed to meet the requirements of the materials to be printed on. Use the guide below to determine which ribbon series is recommended with your print materials.

●	Recommended ribbon for use with respective material.
▲	Acceptable ribbon for use with respective material.
U	Materials are **UL** recognised with its respective ribbon.
C	Materials are **CSA** approved with its respective ribbon.
cU	Materials are **cUL** recognised with its respective ribbon.
W	White ribbon
S	Silver ribbon

B-#	Material	R4300	R4400	R4500	R4900	R6000HF	R6100	R6200	R6300	R6400	R6600	R6700	R6800	R7940	R7942	R7950	R7961
B-109	Polyethylene Tag	●	–	–	–	–	–	▲	–	–	–	–	–	–	–	●	▲
B-342	PermaSleeve	●	–	● S	–	–	–	–	–	–	●	● W	–	–	–	●	–
B-345	PermaSleeve	–	▲ W	–	–	●	–	–	–	–	▲	–	● W	–	–	–	–
B-350	Polyester/Paper	–	▲	–	● U	▲	–	–	–	–	–	–	–	–	–	–	–
B-351	Vinyl	–	–	–	–	▲	–	●	–	–	–	–	–	–	–	–	–
B-362	Vinyl	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
B-408	Paper	–	–	–	–	–	●	–	–	–	–	–	–	▲	▲	–	–
B-412	Polypropylene Tag	▲	–	–	–	–	–	●	–	–	–	–	–	–	–	▲	●
B-413	Polyester	–	●	–	▲	● cU / U	–	▲ cU	–	–	–	–	–	–	–	–	▲
B-422	Polyester	–	●	–	▲ U	● U	–	–	–	–	–	–	–	–	–	–	▲
B-423	Polyester	–	●	–	▲ U	● U	–	▲	–	–	–	–	–	–	–	–	▲
B-423Y	Polyester	–	–	–	–	● U	–	▲ U	–	–	–	–	–	–	–	–	–
B-424	Paper	●	–	▲	–	–	▲	–	–	–	–	–	–	▲	▲	●	
B-425	Polypropylene	● U	–	●	–	–	–	● U / C	–	● U / C	–	–	–	–	–	●	▲ U / C
B-427	Vinyl	● U	–	▲	–	–	–	▲ U	–	–	–	–	–	–	–	●	▲
B-428	Polyester	● U / C	–	–	–	–	–	▲ C	–	–	–	–	–	–	–	● U	▲
B-430	Polyester	–	▲	–	▲ U	● U	–	▲	–	–	–	–	–	–	–	–	▲
B-432	Polyester	–	▲	–	▲ U	● U	–	▲	–	–	–	–	–	–	–	–	▲
B-434	Polyester	–	–	–	● U / C	● U	–	–	–	–	–	–	–	–	–	–	–
B-435	Polyester	–	–	–	▲ U	● U	–	–	–	–	–	–	–	–	–	–	–
B-437	Tedlar®	●	–	–	–	–	–	●	–	–	–	–	–	–	–	●	▲
B-438	Polyester	● U / C	–	▲	–	–	–	–	–	–	–	–	–	–	–	● U / C	–
B-439	Vinyl	–	▲ W	–	▲	●	–	–	–	–	–	–	–	–	–	–	–
B-449	Polyolefin	▲	–	–	–	–	–	●	–	–	–	–	–	–	–	▲	▲
B-459	Polyester	–	▲ U	–	▲ U / C	● U	–	–	–	–	–	–	–	–	–	–	–
B-473	Polyester	–	–	–	▲ U	● U	–	–	–	–	–	–	–	–	–	–	–
B-480	Polyester	–	●	–	▲	● cU / U	–	▲ U	–	–	–	–	–	–	–	–	▲
B-483	Polyester	–	▲	–	▲ U	● U	–	–	–	–	–	–	–	–	–	–	–
B-484	Polyester	–	▲	–	▲ U	● U	–	–	–	–	–	–	–	–	–	–	–
B-486	Polyester	● U / C	–	–	–	–	–	▲ C	–	–	–	–	–	–	–	●	▲
B-488	Polyester	● U / C	–	–	–	–	–	▲ U / C	–	–	–	–	–	–	–	●	▲
B-489	Polyester	● U / C	–	–	–	–	–	▲ U / C	–	–	–	–	–	–	–	●	▲
B-498	Vinyl Cloth	▲	–	–	–	▲	–	● U	–	–	–	–	–	–	–	▲	▲
B-499	Nylon	▲ U / C	–	▲	● U / C	▲ U	–	▲	–	–	–	–	–	–	–	▲ U / C	▲
B-508	Nomex® Tag	●	–	–	–	–	–	–	–	–	–	–	–	–	–	●	▲
B-533	Polyester	–	●	–	▲	●	–	▲	–	–	–	–	–	–	–	–	–
B-593	Polyester	–	● U / W	–	–	● cU / U	–	–	–	–	–	–	–	–	–	–	–
B-642	Tedlar®	●	–	–	–	–	–	●	–	–	–	–	–	–	–	●	–
B-717	Polyimide	–	–	–	–	● U	–	–	–	–	–	–	–	–	–	–	–
B-718	Polyimide	–	–	–	–	● U	–	–	–	–	–	–	–	–	–	–	–
B-719	Polyimide	–	–	–	–	● U	–	–	–	–	–	–	–	–	–	–	–
B-724	Polyimide	●	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–
B-727	Polyimide	–	–	–	–	● U	–	–	–	–	–	–	–	–	–	–	–
B-728	Polyimide	–	–	–	–	● U	–	–	–	–	–	–	–	–	–	–	–
B-729	Polyimide	–	–	–	–	● U	–	–	–	–	–	–	–	–	–	–	–
B-776	Polyimide	–	–	–	–	● U	–	–	–	–	–	–	–	–	–		
B-777	Polyimide	–	–	–	●	–	–	–	● U	–	–	–	–	–	–		
B-7351	Destructible Vinyl	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–
B-7423	Polyester	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	▲
B-7425	Polypropylene	●	–	–	–	–	–	▲	–	●	–	–	–	–	–	●	▲
B-7546	Polyester	–	▲	–	–	● U	–	–	–	–	–	–	–	–	–	–	–
B-7563	Metallised Polyester	–	–	–	–	● U	–	–	–	–	–	–	–	–	–	–	▲ U
B-7566	Polyester	–	●	–	–	●	–	–	–	–	–	–	–	–	–	–	–
B-7576	Polyester	–	▲	–	–	● U	–	–	–	–	–	–	–	–	–	–	–
B-7593	Polyester	–	–	–	▲	●	–	–	–	–	–	–	–	–	–	–	–
B-7594	Polypropylene	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	● U
B-7597	Polyethylene	●	–	–	–	–	–	–	–	–	–	–	–	–	–	●	▲
B-7598	Polyethylene Tag	–	●	–	–	●	–	–	–	–	–	–	–	–	–	–	–
B-7599	Polyethylene Tag	●	–	–	–	–	–	–	–	–	–	–	–	–	–	●	▲
B-7606	Paper	●	–	–	–	–	–	–	–	–	–	–	–	▲	▲	●	–
B-7610	Paper	●	–	–	–	–	–	–	–	–	–	–	–	▲	▲	●	–
B-7641	Polyolefin	–	–	–	–	●	–	–	–	–	●	–	–	–	–	–	–
B-7642	Polyolefin	●	–	–	–	–	–	–	–	●	●	–	–	–	–	●	–
B-7643	Polyurethane	–	● W	–	▲	●	–	–	–	–	–	–	–	–	–	–	–
B-7646	Polyolefin Sleeve	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–
B-7696	Vinyl Tag	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–
B-7727	Polyimide	–	–	–	–	● U	–	–	–	–	–	–	–	–	–	–	–
B-8117	Polyester	–	▲ U / W	–	–	–	–	–	–	–	–	–	● U / W	–	–	–	–
B-8423	Polyester	–	▲	–	–	▲ U	–	● U / C	–	–	–	–	–	–	–	–	–
B-8591	Polymer	–	● U / W	–	–	–	–	–	–	–	● U	–	–	–	–	–	–

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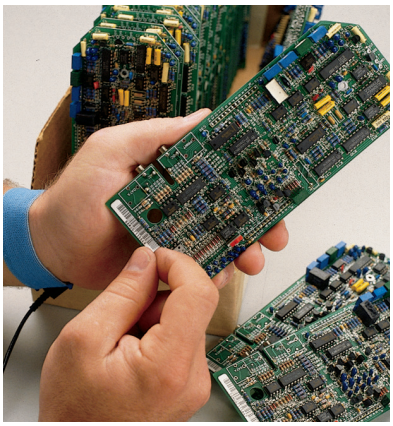
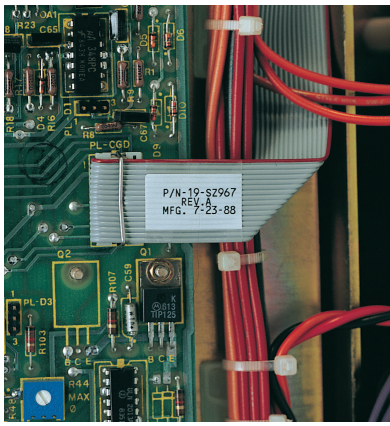




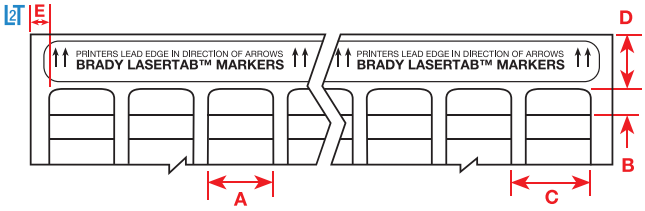
Laser materials

Brady laser printable polyester labels are ideal for small volume production runs. They eliminate the hassle of purchasing pre-printed labels, and permit better control of labelling design and cost.

218 General identification and asset tracking materials
220 Wire and cable materials
221 Overlaminating materials
222 Circuit board materials
222 Tamper-evidence materials

General identification and asset tracking materials

Brady's polyester materials are perfect for on-demand printing of rating plates.



B-707 Rough surface white polyester

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Top Margin D (mm)	Left Margin E (mm)	Labels per Row	Labels per Package
	LAT-45-707-10	Polyester	White	12.70	9.53	15.24	22.23	10.16	13	10075
	LAT-46-707-10	Polyester	White	12.70	12.70	15.24	22.23	10.16	13	10127
	LAT-8-707-10	Polyester	White	25.40	9.53	27.94	22.23	11.43	7	10150
	LAT-7-707-10	Polyester	White	25.40	12.70	27.94	22.23	11.43	7	10108
	LAT-41-707-10	Polyester	White	38.10	9.53	40.64	22.23	7.62	5	10000
	LAT-47-707-10	Polyester	White	38.10	12.70	40.64	22.23	7.62	5	10000
	LAT-13-707-2.5	Polyester	White	47.63	21.16	50.88	21.18	7.87	4	2508
	LAT-31-707-1	Polyester	White	50.80	22.86	71.12	22.23	7.62	3	1020
	LAT-33-707-1	Polyester	White	50.80	36.50	71.12	22.23	7.62	3	1008
	LAT-21-707-1	Polyester	White	63.50	25.40	66.04	22.23	7.62	3	1026
	LAT-43-707-2.5	Polyester	White	73.03	9.53	73.03	22.23	36.83	2	2520
	LAT-34-707-1	Polyester	White	76.20	36.50	81.28	22.23	29.21	2	1008
	LAT-44-707-2.5	Polyester	White	91.44	9.53	91.44	22.23	16.51	2	2520

LAT = Sheet Size - 216 x 279 mm (US Letter)
ELAT - Sheet size - 210 mm x 297 mm (A4)

B-759 General purpose paper

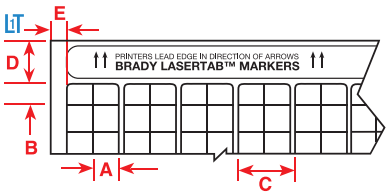
Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Top Margin D (mm)	Left Margin E (mm)	Labels per Row	Labels per Package
	LAT-5-759-10	Paper	White	20.32	12.70	25.40	22.23	8.89	8	10032
	LAT-13-759-2.5	Paper	White	47.63	21.16	50.88	21.18	7.87	4	2508
	LAT-31-759-1	Paper	White	50.80	22.86	71.12	22.23	7.62	3	1020
	LAT-33-759-1	Paper	White	50.80	36.50	71.12	22.23	7.62	3	1008
	LAT-32-759-1	Paper	White	76.20	22.86	81.28	22.23	29.21	2	1000
	LAT-34-759-1	Paper	White	76.20	36.50	81.28	22.23	29.21	2	1008
	LAT-178-759-WT	Paper	White	168.28	15.88	–	22.23	23.81	1	150

B-773 Metallised polyester

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Top Margin D (mm)	Left Margin E (mm)	Labels per Row	Labels per Package
	ELAT-7-773	Metallised Polyester	Silver	25.00	13.00	27.50	10	14.3	7	10080
	LAT-7-773-10	Metallised Polyester	Silver	25.40	12.70	27.94	22.23	11.43	7	10108
	ELAT-36-773-10	Metallised Polyester	Silver	27.00	8.00	31.00	20	14	6	10176
	ELAT-37-773-5	Metallised Polyester	Silver	27.00	12.50	31.00	20	14	6	5040
	ELAT-38-773-2.5	Metallised Polyester	Silver	27.00	18.00	31.00	20	14	6	2520
	ELAT-35-773-2.5	Metallised Polyester	Silver	27.00	27.00	31.00	20	14	6	2538
	LAT-20-773-2.5	Metallised Polyester	Silver	38.10	19.05	40.64	22.23	6.35	5	2520
	LAT-36-773-1	Metallised Polyester	Silver	40.64	9.53	48.77	22.23	15.75	4	1000
	ELAT-21-773	Metallised Polyester	Silver	63.00	25.00	65.00	14.5	8.5	3	1020
	LAT-21-773-1	Metallised Polyester	Silver	63.50	25.40	66.04	22.23	7.62	3	1026
	ELAT-28-773-10SH	Metallised Polyester	Silver	210.00	297.00	–			1	10
	ELAT-28-773	Metallised Polyester	Silver	210.00	297.00	–			1	25

General identification and asset tracking materials

B-747 White or yellow polyester



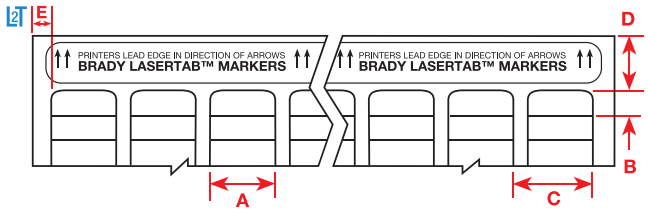
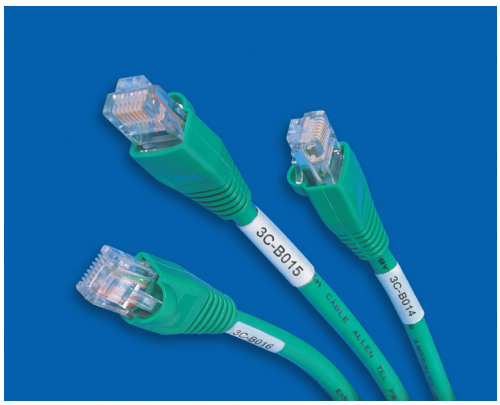
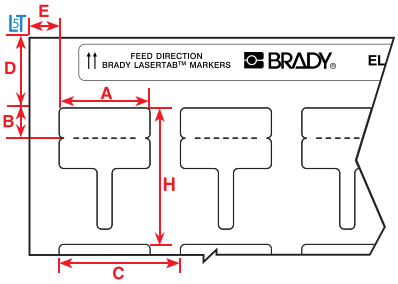


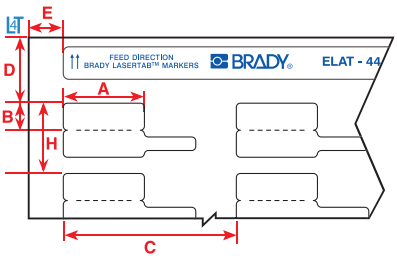
Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Top Margin D (mm)	Left Margin E (mm)	Labels per Row	Labels per Package
1	LAT-26-747-10	Polyester	White	6.35	6.35	15.24	22.23	10.16	26	10296
2	LAT-10-747-10	Polyester	White	6.35	47.63	50.80	22.23	7.98	4	10140
1	LAT-1-747-10	Polyester	White	7.62	6.35	17.78	22.23	11.43	22	10032
2	LAT-2-747-10	Polyester	White	9.53	9.53	12.70	22.23	7.95	16	10000
2	ELAT-41-747W-10	Polyester	White	12.00	12.00	15.00	20	9	13	10101
2	LAT-25-747-10	Polyester	White	12.70	11.10	15.24	22.23	10.16	13	10010
2	ELAT-32-747W-10	Polyester	White	15.00	9.00	19.00	20	12	10	10150
2	ELAT-32-747Y-10	Polyester	Yellow	15.00	9.00	19.00	20	12	10	10150
2	ELAT-3-747W-10	Polyester	White	16.00	6.00	21.00	14.5	13	9	10350
2	LAT-29-747-10	Polyester	White	16.51	5.08	20.32	22.23	8.26	10	10080
2	LAT-29-747-10-YL	Polyester	Yellow	16.51	5.08	20.32	22.23	8.26	10	10080
2	LAT-29-747-2.5	Polyester	White	16.51	5.08	20.32	22.23	8.26	10	2880
2	LAT-3-747-10	Polyester	White	16.51	6.35	20.32	22.23	8.26	10	10260
2	ELAT-39-747W-10	Polyester	White	18.00	6.00	21.00	14.5	12	9	10296
2	ELAT-40-747W-10	Polyester	White	18.00	8.00	21.00	20	12	9	10080
2	ELAT-40-747YL-10	Polyester	Yellow	18.00	8.00	21.00	20	12	9	10080
2	ELAT-4-747W-10	Polyester	White	20.00	6.00	25.00	14.5	20	7	10080
2	ELAT-4-747YL-10	Polyester	Yellow	20.00	6.00	25.00	14.5	20	7	10080
2	ELAT-31-747W-10	Polyester	White	20.00	8.00	25.00	20	20	7	10080
2	ELAT-31-747YL-10	Polyester	Yellow	20.00	8.00	25.00	20	20	7	10080
2	LAT-4-747-10	Polyester	White	20.32	6.35	25.40	22.23	8.89	8	10032
2	LAT-4-747-10-YL	Polyester	Yellow	20.32	6.35	25.40	22.23	8.89	8	10032
2	LAT-5-747-10	Polyester	White	20.32	12.70	25.40	22.23	8.89	8	10032
2	LAT-5-747-10-YL	Polyester	Yellow	20.32	12.70	25.40	22.23	8.89	8	10032
2	ELAT-8-747W	Polyester	White	25.00	9.00	27.50	14.3	10	7	10150
2	ELAT-7-747W	Polyester	White	25.00	13.00	27.50	14.3	10	7	10080
2	LAT-6-747-10	Polyester	White	25.40	6.35	27.94	22.23	11.43	7	10108
2	LAT-8-747-10	Polyester	White	25.40	9.53	27.94	22.23	11.43	7	10150
2	LAT-8-747-10-YL	Polyester	Yellow	25.40	9.53	27.94	22.23	11.43	7	10150
2	LAT-7-747-10	Polyester	White	25.40	12.70	27.94	22.23	11.43	7	10108
2	LAT-7-747-10-YL	Polyester	Yellow	25.40	12.70	27.94	22.23	11.43	7	10108
2	ELAT-9-747W	Polyester	White	38.00	6.00	43.00	14.5	21.5	5	10080
2	LAT-9-747-10	Polyester	White	38.10	6.35	40.64	22.23	7.62	5	10070
2	LAT-9-747-10-YL	Polyester	Yellow	38.10	6.35	40.64	22.23	7.62	5	10070
2	ELAT-11-747	Polyester	White	47.00	9.00	49.00	14.5	8	4	5104
2	ELAT-13-747W	Polyester	White	47.00	21.00	49.00	14.5	8	4	2544
2	ELAT-13-747-YL	Polyester	Yellow	47.00	21.00	49.00	14.5	8	4	2544
2	LAT-11-747-5	Polyester	White	47.63	9.53	50.80	22.23	7.87	4	5000
2	LAT-11-747-5-YL	Polyester	Yellow	47.63	9.53	50.80	22.23	7.87	4	5000
2	LAT-13-747-2.5	Polyester	White	47.63	21.16	50.80	21.18	7.87	4	2508
2	LAT-13-747YL-2.5	Polyester	Yellow	47.63	21.16	50.80	21.18	7.87	4	2508
2	LAT-14-747-1.5	Polyester	White	47.63	33.78	50.80	21.18	8	4	1512
2	ELAT-33-747W-2.5	Polyester	White	50.00	12.00	55.00	20	25	3	2520
2	LAT-31-747W-1	Polyester	White	50.80	22.86	71.12	22.23	7.62	3	1020
2	ELAT-21-747-YL	Polyester	Yellow	63.00	25.00	65.00	14.5		3	1020
2	LAT-21-747-1	Polyester	White	63.50	25.40	66.04	22.23	7.62	3	1026
2	LAT-21-747-1-YL	Polyester	Yellow	63.50	25.40	66.04	22.23	7.62	3	1026
2	ELAT-34-747W-1	Polyester	White	64.00	34.00	66.00	20	8	3	1008
2	LAT-12-747-2.5	Polyester	White	76.20	9.53	81.28	22.23	29.21	2	2500
2	LAT-12-747YL-2.5	Polyester	Yellow	76.20	9.53	81.28	22.23	29.21	2	2500
2	LAT-32-747	Polyester	White	76.20	22.86	81.28	22.23	29.21	2	1000
2	LAT-34-747	Polyester	White	76.20	36.50	81.28	22.23	29.21	2	1008
2	ELAT-28-747-W	Polyester	White	210.00	297.00	–			1	25
2	ELAT-28-747-YL	Polyester	Yellow	210.00	297.00	–			1	25
2	LAT-28-747-25SH	Polyester	White	215.90	279.40	–			1	25
2	LAT-28-747Y-25SH	Polyester	Yellow	215.90	279.40	–			1	25

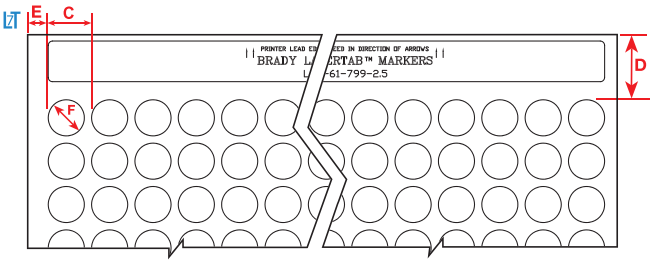
Wire and cable materials

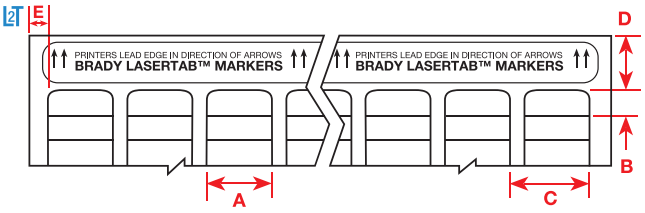
Brady cable labels have a proprietary adhesive that helps them stay attached. They adhere to cables without peeling when cables are flexed. Images remain clean and crisp, even after repeated handling.











B-425 White polypropylene

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Vertical Repeat H (mm)	Horizontal Repeat C (mm)	Top Margin D (mm)	Left Margin E (mm)	Max. Wire Diameter (mm)	Labels per Row	Labels per Package
LAT 4	ELAT-44-425	Polypropylene	White	30.00	10.00	26.00	64.00	27	16.5	4.50	3	750
LAT 5	ELAT-45-425	Polypropylene	White	30.00	10.00	45.00	40.00	24	10	4.50	5	750

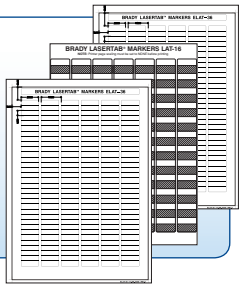
B-799 White nylon cloth

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Diameter F (mm)	Horizontal Repeat C (mm)	Top Margin D (mm)	Left Margin E (mm)	Labels per Row	Labels per Package
LAT 2	LAT-40-799-1	Nylon Cloth	White	12.70	19.05		15.24	22.23	10.16	13	1092
LAT 2	LAT-40-799-5	Nylon Cloth	White	12.70	19.05		15.24	22.23	10.16	13	5148
LAT 2	LAT-38-799-1	Nylon Cloth	White	12.70	36.50		15.24	22.23	7.62	13	1014
LAT 2	LAT-38-799-2.5	Nylon Cloth	White	12.70	36.50		15.24	22.23	10.16	13	2574
LAT 2	LAT-29-799-10	Nylon Cloth	White	16.51	5.08		20.32	22.23	8.38	10	10080
LAT 2	LAT-37-799-1	Nylon Cloth	White	20.32	36.50		22.86	22.23	7.62	9	1026
LAT 2	LAT-37-799-2.5	Nylon Cloth	White	20.32	36.50		22.86	22.23	7.62	9	2538
LAT 2	LAT-8-799-10	Nylon Cloth	White	25.40	9.53		27.94	22.23	11.43	7	10150
LAT 2	LAT-7-799-10	Nylon Cloth	White	25.40	12.70		27.94	22.23	11.43	7	10108
LAT 2	LAT-39-799-1	Nylon Cloth	White	25.40	36.50		27.94	22.23	7.62	7	1008
LAT 2	LAT-39-799-2.5	Nylon Cloth	White	25.40	36.50		27.94	22.23	7.62	7	2520
LAT 2	LAT-9-799-10	Nylon Cloth	White	38.10	6.35		40.64	22.23	7.62	5	10070
LZT	LAT-60-799-2.5*	Nylon Cloth	White	–	–	9.53	12.70	22.23	11.43	15	2565
LZT	LAT-61-799-2.5*	Nylon Cloth	White	–	–	12.70	15.24	22.23	17.78	12	2688

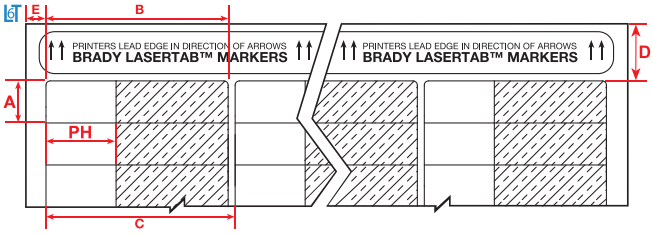
**Vertical repeat is identical to horizontal repeat.*

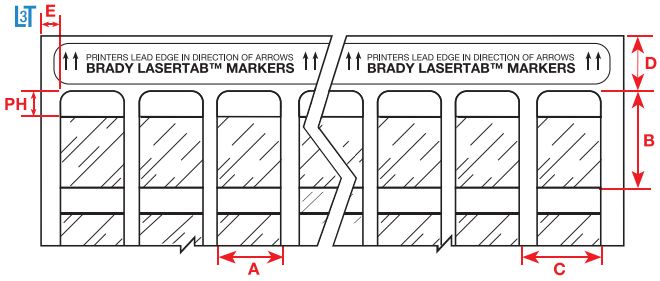
Did you know ? - Laser materials setup sheets

Looking for a preprinted blank template to calibrate the label design on your printer?
Each of our standard label layouts comes with a blank template which you can download and print on regular office printing paper, allowing you to make a draft paper copy before printing any of your actual labels, minimising waste.
Just search for the product on www.bradyeurope.com using the order reference, and download the pdf.



Wire and cable materials





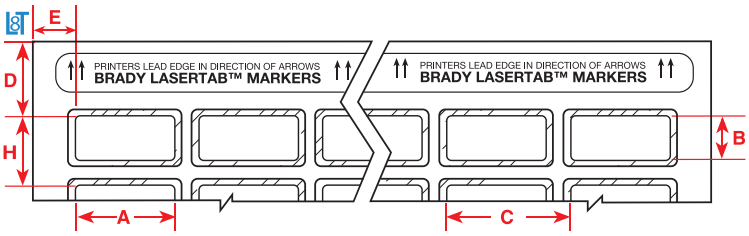
B-361 Self-laminating polyester

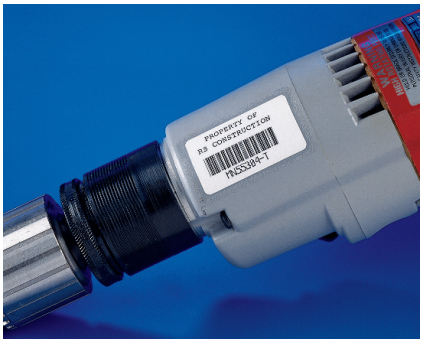
Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Printable Area Height PH (mm)	Horizontal Repeat C (mm)	Top Margin D (mm)	Left Margin E (mm)	Min. Wire Diameter (mm)	Max. Wire Diameter (mm)	Labels per Row	Labels per Package
6	LAT-57-361-2.5*	Self-laminating Polyester	White/Transparent	9.53	45.72	19.05	48.26	22.23	12.7	4.90	8.50	4	2500
3	ELAT-15-361-5	Self-laminating Polyester	White/Transparent	12.00	19.00	9.00	14.50	20	12.00	2.10	3.20	13	5070
3	LAT-15-361-1	Self-laminating Polyester	White/Transparent	12.70	19.05	9.40	15.24	22.23	10.16	2.10	3.10	13	1092
3	LAT-15-361-5	Self-laminating Polyester	White/Transparent	12.70	19.05	9.40	15.24	22.23	10.16	2.10	3.10	13	5148
3	LAT-22-361-5	Self-laminating Polyester	White/Transparent	12.70	38.10	12.70	15.24	22.23	10.16	4.10	8.10	13	5070
6	LAT-56-361-2.5*	Self-laminating Polyester	White/Transparent	15.24	41.28	25.40	43.82	22.23	21.59	4.40	5.10	7	2560
6	LAT-59-361-2.5*	Self-laminating Polyester	White/Transparent	15.24	66.04	25.40	68.58	22.23	5.41	7.10	13.00	3	2544
3	ELAT-18-361-2.5	Self-laminating Polyester	White/Transparent	25.00	33.00	11.00	27.50	14.5	10.00	3.60	7.10	7	2520
3	ELAT-19-361	Self-laminating Polyester	White/Transparent	25.00	80.44	24.00	27.94	21.18	11.43	8.60	18.00	7	1008
3	LAT-16-361-1	Self-laminating Polyester	White/Transparent	25.40	19.05	8.64	27.94	22.23	11.43	2.10	3.40	7	1008
3	LAT-16-361-5	Self-laminating Polyester	White/Transparent	25.40	19.05	8.64	27.94	22.23	11.43	2.10	3.40	7	5040
3	LAT-17-361-1	Self-laminating Polyester	White/Transparent	25.40	25.40	8.64	27.94	22.23	11.43	2.70	5.40	7	1008
3	LAT-17-361-2.5	Self-laminating Polyester	White/Transparent	25.40	25.40	8.64	27.94	22.23	11.43	2.70	5.40	7	2520
3	LAT-18-361-1	Self-laminating Polyester	White/Transparent	25.40	33.78	12.70	27.94	21.18	11.43	3.60	6.80	7	1029
3	LAT-18-361-2.5	Self-laminating Polyester	White/Transparent	25.40	33.78	12.70	27.94	21.18	11.43	3.60	6.80	7	2548
3	LAT-58-361-1	Self-laminating Polyester	White/Transparent	25.40	66.68	25.40	27.94	22.23	11.43	7.10	13.20	7	1008
3	LAT-19-361-1	Self-laminating Polyester	White/Transparent	25.40	80.44	24.64	27.94	21.18	11.43	8.60	17.80	7	1008
3	LAT-35-361-2.5	Self-laminating Polyester	White/Transparent	30.48	38.10	12.70	32.23	22.23	10.16	4.10	8.10	6	2520
3	ELAT-27-361-1	Self-laminating Polyester	White/Transparent	47.00	80.00	25.00	49.00	20	8.00	8.50	17.60	4	1008
3	LAT-27-361-1	Self-laminating Polyester	White/Transparent	47.63	80.44	24.59	50.80	22.23	5.46	8.60	17.80	4	1008

**Label is rotated 90° on liner.*

Overlaminating materials

Brady's durable PermaShield™ labels are protected by a clear overlaminate film, so they remain clear and easy-to-read, even in harsh environments.





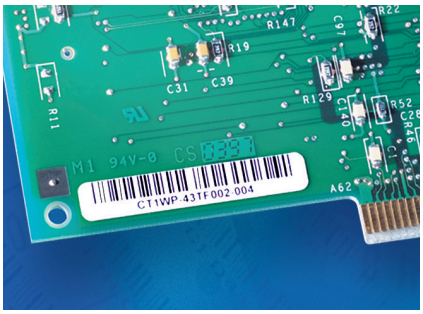
B-747/B-966 White polyester with clear polyester overlaminate

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat H (mm)	Top Margin D (mm)	Left Margin E (mm)	Labels per Row	Labels per Package
8	LAT-23-747-2.5	Polyester with Polyester Overlaminate	White	25.40	12.70	34.29	25.40	25.40	6.99	6	2520
8	LAT-24-747-1	Polyester with Polyester Overlaminate	White	44.45	25.40	55.88	34.93	25.40	29.85	3	1008

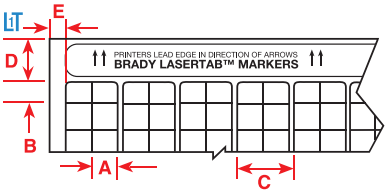
B-773/B-966 Metallised polyester with clear polyester overlaminate

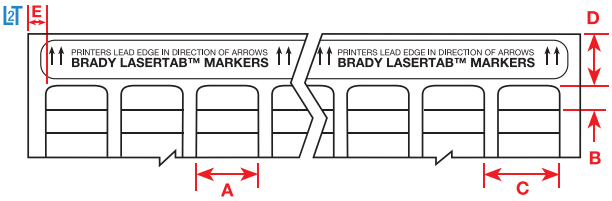
Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Vertical Repeat H (mm)	Top Margin D (mm)	Left Margin E (mm)	Labels per Row	Labels per Package
8	LAT-23-773-2.5	Metallised Polyester with Polyester Overlaminate	Silver	25.40	12.70	34.29	25.40	25.40	6.99	6	2520
8	LAT-24-773-1	Metallised Polyester with Polyester Overlaminate	Silver	44.45	25.40	55.88	34.93	25.40	29.85	3	1008

Circuit board materials



Brady label materials are specially engineered to resist the harsh environments associated with the processing of printed circuit boards. The high resolution of laser printing makes it possible to generate readable, dense bar codes on labels small enough to fit into limited application space.

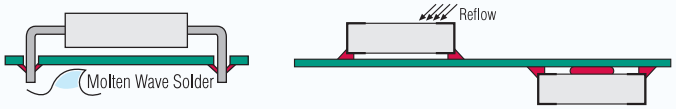




B-652 High temperature amber polyimide

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Top Margin D (mm)	Left Margin E (mm)	Labels per Row	Labels per Package
1T	LAT-26-652-10	Polyimide	Amber	6.35	6.35	15.24	22.23	10.16	26	10296
1T	LAT-1-652-10	Polyimide	Amber	7.62	6.35	17.78	22.23	11.43	22	10032
2T	LAT-2-652-10	Polyimide	Amber	9.53	9.53	12.70	22.23	7.95	16	10000
2T	LAT-25-652-10	Polyimide	Amber	12.70	11.10	15.24	22.23	10.16	13	10010
2T	LAT-29-652-10	Polyimide	Amber	16.51	5.08	20.32	22.23	8.26	10	10080
2T	LAT-3-652-10	Polyimide	Amber	16.51	6.35	20.32	22.23	8.26	10	10260
2T	LAT-4-652-10	Polyimide	Amber	20.32	6.35	25.40	22.23	8.89	8	10032
2T	LAT-6-652-10	Polyimide	Amber	25.40	6.35	27.94	22.23	11.43	7	10108
2T	LAT-8-652-10	Polyimide	Amber	25.40	9.53	27.94	22.23	11.43	7	10150
2T	LAT-7-652-10	Polyimide	Amber	25.40	12.70	27.94	22.23	11.43	7	10108
2T	LAT-9-652-10	Polyimide	Amber	38.10	6.35	40.64	22.23	7.62	5	10070
2T	LAT-10-652-10	Polyimide	Amber	47.63	6.35	50.80	22.23	7.98	4	10140
2T	LAT-12-652-2.5	Polyimide	Amber	76.20	9.53	81.28	22.23	29.21	2	2500

Laser printable products circuit board process chart

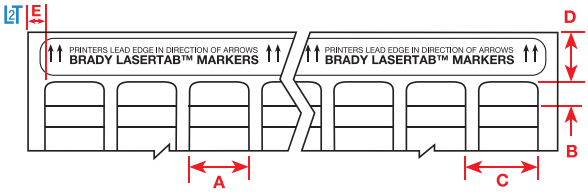


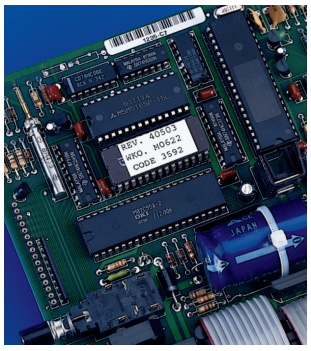
	Through Hole Technology		Surface Mount Technology (SMT)	
	Top	Bottom	Top or Bottom	After Process
B-652	Yes	Yes	Yes	Yes
B-747, B-773, B-799	Yes*	No	No	Yes

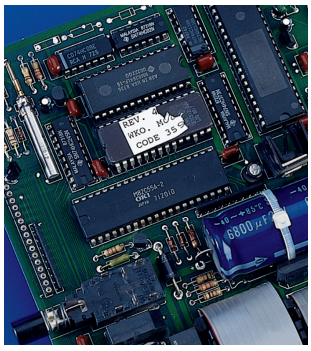
*In extreme high temperature, testing of these materials is recommended

Tamper-evidence materials

Tamper-evident polyolefin (B-410) irreversibly stretches and fractures upon removal.







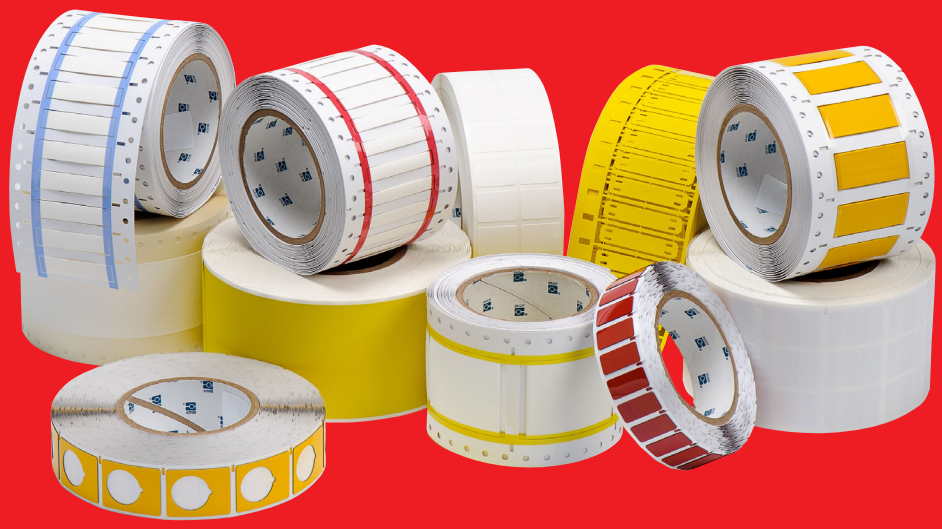
B-410 Tamper-evident white polyolefin

Diagram	Order Reference	Material	Colour	Label Width A (mm)	Label Height B (mm)	Horizontal Repeat C (mm)	Top Margin D (mm)	Left Margin E (mm)	Labels per Row	Labels per Package
2T	LAT-3-410-10	Tamper-evident Polyolefin	White	16.51	6.35	20.32	22.23	8.26	10	10260
2T	LAT-4-410-10	Tamper-evident Polyolefin	White	20.32	6.35	25.40	22.23	8.89	8	10234
2T	LAT-7-410-10	Tamper-evident Polyolefin	White	25.40	12.70	27.94	22.23	11.43	7	10108
2T	LAT-13-410-2.5	Tamper-evident Polyolefin	White	47.63	21.16	50.88	21.18	7.87	4	2508

Reference & Index

Use this reference section as a guide to the properties of product materials, the industry recognised standards, and a full part number index.

224 Master material index
230 Material adhesion comparison



Master material index

This section provides a quick reference to Brady materials listed throughout this catalogue, including basic attributes, applications and regulatory compliance where applicable.
For more detailed material attribute and performance information, please refer to the material's Technical Data Sheet, listed at www.bradyeurope.com/tds.

Brady Material No.	Material	Finish	Colour	Temp (°C) (Tested for 30 days) Min.	Temp (°C) (Tested for 30 days) Max.	Performance Attributes	Properties & Applications	Approval/Compliance
B-103	Polyester Overlaminate	Gloss	Clear	-70 °C	130 °C		Clear polyester overlaminating tape recommended for use with most Brady materials. Place tape on top of printed materials to protect against dirt, chemicals and abrasion.	–
B-109	Polyethylene Tag	Matt	White	-40 °C	49 °C		White polyethylene tag material with matt finish. Excellent multi-purpose tag for identifying multiconductor cables, inventory, safety warning repair and work-in-processing manufacturing. Good weatherability, humidity resistance and legibility after solvent exposure.	–
B-12	Acetate Cloth	Matt	Black on White	-40 °C	105 °C		Our B-12 acetate cloth wire markers are ideal for varnish dip or baking cycles	–
B-121	Paper	Matt	White	-70 °C	60 °C		Removable adhesive; smudge-resistant. Applications requiring inexpensive, removable labels such as inventory or maintenance labels.	–
B-122	Tamper-evident Paper	Matt	White	-40 °C	90 °C		Low internal strength; printable. Applications requiring a label that cannot be removed intact.	–
B-124	Non-adhesive Paper Inserts	Matt	White				Designed for 110 terminal block marking.	–
B-184	Aluminium Foil	Matt	Silver	-40 °C	130 °C		Dead soft aluminium foil with good conformability. Permanent debossing when marked. Resistant to heat, oil and solvents. Abrasion-resistant. Environments containing heat, oil or solvents; abrasive environments. Excellent for motor vehicles and outdoor wiring.	–
B-292	Self-laminating Vinyl	Matt	White/ Transparent	-40 °C	70 °C		Transparent portion of label over-wraps provides a snug fitting, self-laminating shield that resists oil, water and solvents. Also available in orange, grey, violet, brown, yellow, blue, green, red.	UL Recognised
B-319	Non-shrink Polyolefin Sleeve	Matt	White	-65 °C	130 °C		Good legend permanence and smudge resistance. Applications requiring sleeve markers, computer-printable. Non heat-shrinkable.	Meets MIL-M-81531; MIL-STD-202, Method 215J
B-321	Heat-shrink Polyolefin Sleeve	Matt	White	-40 °C	120 °C		Heat-shrinkable; excellent resistance to oil and solvents. Ink-receptive coating provides permanent legibility. Applications requiring sleeve markers, computer-printable.	Meets MIL-M-81531; MIL-STD-202, Method 215J
B-342	Heat-shrink Polyolefin Sleeve	Matt	White	-55 °C	130.6 °C		3:1 ratio heat shrinkable wire marking sleeve that fits snugly around wires for identification and protection. Fade-resistant and flame retardant. Also available in yellow, black, blue, brown, green, gray, orange, pink, red, violet.	UL Recognised to UL224; SAE-AMS-DTL-23053/5 C (Class 1); SAE-AS-81531
B-345	High Temperature Heat-shrink Polyvinylidene Fluoride Sleeve	Matt	White	-70 °C	130.6 °C		2:1 (3/32 is 3:1) ratio heat shrinkable wire marking sleeve specifically designed for high temperature and low vacuum outgassing applications. These heat shrinkable wire marking sleeves are made from irradiated high temperature PVDF. Also available in black, pink, blue, yellow.	NASA SP-R-0022A Outgassing Performance; SAE-AMS-DTL-23053/18 (Class 2); SAE-AS-81531; MIL-STD-202G Method 215K
B-350	Water-indicating Polyester/Paper Laminate	Gloss	White	-70 °C	90 °C		Provides clear evidence of exposure to water for controlling invalid warranty claims, failure analysis or troubleshooting.	UL Recognised
B-351	Tamper-resistant Vinyl	Matt	White	-40 °C	80 °C		White vinyl material with matt finish. Tamper evident material fractures to show signs of product tampering and prevent one-piece removal.	–
B-361B	Self-laminating Polyester	Matt	White/ Transparent	-70 °C	110 °C		Blank, printable self-laminating labels for Laser Printers. These labels have a printable area with a clear "tail" that wraps around the marker. The "tail" serves as overlaminate to protect the print. Superior resistance to abrasion, solvents, water, oil and dirt.	–
B-362	Tamper-resistant Metallised Vinyl	Gloss	Silver	-70 °C	80 °C		Designed to fracture easily in order to show signs of product tampering and to prevent one-piece label removal. Use caution when removing from liner as material is fragile.	–
B-367	Polypropylene	Gloss	White	-70 °C	90 °C		Custom footprint tamper-evident polypropylene for rating plates, tamper seals or package closures that require high performance and evidence of label removal. Also available in silver.	UL Pending; Halogen requirements of IEC 61249-2-21 (2003-11)
B-408	Repositionable Paper	Matt	White		70 °C		General purpose paper material for thermal transfer printing. White with matt finish and removable adhesive. Can be repositioned or removed.	–
B-410	Tamper-evident Polyolefin	Matt	White	-70 °C	100 °C		Tamper-resistant laser printable polyolefin. Applications requiring non-removable identification.	–

View the Material brands & Attributes guide on pages 8-11.

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Brady Material No.	Material	Finish	Colour	Temp (°C) (Tested for 30 days) Min.	Max.	Performance Attributes	Properties & Applications	Approval/Compliance
B-412	Polypropylene Tag	Matt	White	-40 °C	100 °C		White polypropylene tag material with matt finish. Offers high print legibility and high tensile strength.	–
B-413	Metallic, Non-metal Polyester	Satin	Silver	-70 °C	110 °C		Thermal transfer printable polyester material with metallic-looking finish (non-metallised). Ideal for barcoded asset tracking and rating plate applications.	UL Recognised; cUL Recognised
B-422	Polyester	Gloss	White	-40 °C	100 °C		White material stock with glossy finish and 2 mils of adhesive for rough surface applications, including low surface energy plastics. Designed to withstand solvent exposure. UL rated for surfaces commonly used in solar panel manufacturing. Also used for component identification, barcoding, asset and inventory tracking.	UL Recognised; CSA Accepted
B-423	Polyester	Gloss	White	-70 °C	110 °C		White polyester thermal transfer printable material with a glossy finish. Widely used for component identification, barcoding, asset and inventory tracking. UL rated for surfaces commonly used in solar panel manufacturing.	UL Recognised; CSA Accepted; AGA Approved; Halogen Free (DIN VDE 0472/part 815)
B-424	Paper	Matt	White	-40 °C	50 °C		White paper material with matt finish and smooth top coat finish for thermal transfer printing. Good contrast and smear resistance for thermal barcode printing. Used for general purpose labeling applications	–
B-425	Polypropylene	Matt	White	-70 °C	80 °C		White polypropylene material stock with matt finish for thermal transfer printing or write-on applications. Excellent solvent resistance and print performance; not recommended for long-term outdoor use.	UL Recognised; CSA Accepted; Halogen Free (DIN VDE 0472/part 815)
B-427	Self-laminating Vinyl	Matt	White/ Transparent	-40 °C	60 °C		Thermal transfer printable, self-laminating material. These labels have a printable area with a clear "tail" that wraps around the marker. The "tail" serves as overlaminate to protect the print. Superior resistance to abrasion, solvents, water, oil and dirt. Also available in grey, brown, green, yellow, blue, red, purple, orange	UL Recognised to UL969 Labelling and Marking Standard when printed with the Brady Series R4300 and R6200 ribbons. See UL files MH17154 for specific details. Brady customers should specify at purchase if they require UL Recognised B-427 labels. Brady sells both UL Recognised B-427 labels and non-approved labels depending on customer requirements.
B-428	Metallised Polyester	Matt	Silver	-70 °C	120 °C		Thermal transfer printable metallised polyester with matt finish. Withstands solvents and variable temperatures. Excellent for serial and rating plate applications with name-plate quality and a metal-looking finish.	UL Recognised; CSA Accepted; Halogen Free (DIN VDE 0472/part 815)
B-429	Polyolefin	Satin	White	-70 °C	80 °C		Tamper-evident destructible polyolefin designed for E-PROM and rating plate labelling that require high performance and protection against removal.	UL Recognised; CSA Accepted
B-430	Polyester	Gloss	Clear	-70 °C	100 °C		Translucent, high performance polyester material with a glossy finish. Thermal transfer printable.	UL Recognised; CSA Accepted
B-432	Polyester	Gloss	Clear	-40 °C	100 °C		Translucent, high performance polyester material with a glossy finish. Thermal transfer printable. Very similar to B-430, but has a thicker layer of acrylic adhesive for better adherence to rough surface applications.	UL Recognised; CSA Accepted
B-434	Metallised Polyester	Gloss	Silver	-40 °C	90 °C		Metallised polyester with a glossy finish and a thicker layer of adhesive for better adherence to rough surface applications. Withstands numerous solvents while maintaining excellent image quality.	UL Recognised; CSA Accepted
B-435	Metallised Polyester	Gloss	Silver	-40 °C	90 °C		Printable metallised polyester withstands numerous solvents and variable temperatures. Ideal for serial and rating plate applications with name-plate quality and a metal looking finish.	UL Recognised; CSA Accepted
B-437	Polyvinylfluoride	Matt	White	-70 °C	135 °C		Polyvinylfluoride label material with matt finish. Used in wire and cable identification applications where self-extinguishing features are required. This label material utilises an adhesive for heavy-duty applications and is available in continuous or die-cut formats. Excellent resistance to water, oil and other common fluids. Also available in yellow.	MIL-M-87958 Pressure Sensitive Adhesive Wire or Cable Marker and Identification specification
B-438	Tamper-evident Metallised Polyester	Matt	Silver	-40 °C	40 °C		Metallised polyester material with matt finish. Leaves a checkerboard footprint on the surface when removed; the pattern also appears on the top of the label to prevent it from being reused.	UL Recognised

View the Material brands & Attributes guide on pages 8-11.

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Master material index

Brady Material No.	Material	Finish	Colour	Temp (°C) (Tested for 30 days) Min.	Temp (°C) (Tested for 30 days) Max.	Performance Attributes	Properties & Applications	Approval/Compliance
B-439	Vinyl	Gloss	White	-70 °C	40 °C		Coloured vinyl material for thermal transfer printing. Ideal for rating plates, finished product identification, and general purpose labelling. Also available in black, blue, green, orange, purple, silver and yellow.	–
B-449	Polypropylene	Matt	White	-70 °C	90 °C		White polypropylene material stock with matt finish and removable adhesive. Used for thermal transfer printing or write-on applications. Offers excellent solvent resistance and print performance; not recommended for long-term outdoor use.	–
B-459	Polyester	Matt	White	-40 °C	100 °C		White polyester thermal transfer printable material with matt finish. Designed for applications such as topside of printed circuit boards and rating plates that utilise high quality/density alphanumerics, barcodes and graphics.	UL Recognised; CSA Accepted
B-473	Static Dissipative Polyester	Gloss	White	-40 °C	120 °C		White Polyester with glossy finish used for printed circuit board and electronic component post-process labelling. Surface resistivity values in the recommended range for dissipative ESD packing materials.	UL Recognised; CSA Accepted; Meets surface resistivity values in the recommended range for dissipative ESD packaging materials as defined by ANSI/ESD S541-2008 (between 10^4 and 10^{11} ohms)
B-480	Metallic, Non-metal Polyester	Satin	Silver	-70 °C	110 °C		Thermal transfer printable polyester material with metallic-looking finish (non-metallised) and aggressive adhesive for powder coats or rough surface applications. Ideal for barcoded asset tracking and rating plate applications.	UL Recognised; cUL Recognised
B-483	Polyester	Gloss	White	-40 °C	120 °C		White polyester thermal transfer printable material with glossy finish and aggressive adhesive specifically designed for powder coated surfaces.	UL Recognised; CSA Accepted
B-484	Polyester	Gloss	White	-40 °C	120 °C		White polyester thermal transfer printable material, similar to B-483, but with thinner construction for curved or angled surfaces. Offers aggressive adhesive for adhesion to textured metals and low surface energy plastics.	UL Recognised
B-486	Metallised Polyester	Matt	Silver	-40 °C	120 °C		Thermal transfer printable metallised polyester material. Designed for high adhesion to textured metals, powder coated surfaces and low surface energy plastics.	UL Recognised; CSA Accepted
B-488	Polyester	Matt	White	-40 °C	145 °C		White polyester thermal transfer printable material, similar to B-423, but with matt finish. Widely used for component identification, barcoding, asset and inventory tracking.	UL Recognised; CSA Accepted
B-489	Polyester	Matt	White	-40 °C	120 °C		White polyester thermal transfer printable material, similar to B-483, but with matt finish.Agressive adhesive specifically designed for powder coated surfaces.	UL Recognised; CSA Accepted
B-498	Vinyl Cloth	Semi-gloss	White	-40 °C	80 °C		White vinyl cloth label material with glossy finish. The adhesive and cloth backing give excellent holding power, while being repositionable and removing cleanly.	UL Recognised
B-499	Nylon Cloth	Matt	White	-40 °C	90 °C		Nylon cloth material with matt finish. The adhesive allows labelling in environments with heat, cold, oil and dirt. Also available in orange, red and yellow.	UL Recognised; CSA Accepted; Halogen Free (DIN VDE 0472/part 815) Approvals are for White material only
B-502	Vinyl Cloth	Matt	White	-40 °C	80 °C		Blank, printable, repositionable vinyl cloth labels for Dot Matrix printers. Also available in yellow.	–
B-508	Nomex® Tag	Matt	White	-70 °C	130 °C		Thermal transfer and dot matrix printable wire and cable bundle tag for harsh environments. Excellent tear, heat and solvent resistance. Also available in green and yellow.	–
B-533	Polyester	Gloss	White	-70 °C	100 °C		White polyester thermal transfer material with a glossy finish and removable adhesive. Ideal for electronic component marking and general purpose applications that require solvent and heat resistance and that can be cleanly removed.	–
B-593	Polyester	Gloss	White	-20 °C	100 °C		EPREP (Engraved Panel REPlacement labels) are designed for patch panel identification in identifying external push-buttons, switches and internal connection points. Also available in black, green, red, silver and yellow.	UL Recognised; cUL Recognised

View the Material brands & Attributes guide on pages 8-11.

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Brady Material No.	Material	Finish	Colour	Temp (°C) (Tested for 30 days) Min.	Max.	Performance Attributes	Properties & Applications	Approval/Compliance
B-595	Vinyl	Gloss	White	-40 °C	82 °C		Durable, low-shrink vinyl with our most aggressive adhesive. Conforms to irregular, curved, rough and highly textured surfaces (painted cinder blocks, uneven wood, textured plastics, paper-jacketed pipes, powder-coated surfaces). Adheres to "difficult" low-surface energy items (PVC piping, blow-moulded equipment cases, ABS plastics, recycled plastics). Available in a wide range of colours.	BS5609:1986 Section 2 and section 3
B-609	Paper	Matt	White	-40 °C	70 °C		Permanent adhesive; smudge resistant; write-on coating; low internal strength. Applications requiring economical, general-purpose label. Also available in yellow.	–
B-619	Polyester	Matt	White	-70 °C	145 °C		Resistant to solvents; smudge-resistant. High resolution; high-temperature performance. Applications requiring bar code printing, electronic component, solvent or high temperature resistance and circuit board ID.	UL Recognised; CSA Accepted
B-642	Polyvinylfluoride	Matt	White/ Transparent	-70 °C	120 °C		Applications requiring self-extinguishing identification. Self-laminating, wire, cable and laboratory vial marking. Excellent abrasion and smudge resistance.	–
B-652	Polyimide	Matt	Amber	-70 °C	280 °C		Amber polyimide material with matt finish an ultra-durable adhesive. Used in printed circuit board and electronic component preprocess labelling. Designed for use with extreme wash protocol and cleaning chemicals.	MIL-STD-202G; Method 215K; SAE AS81531 Marking of Electrical Insulating Material
B-707	Polyester	Matt	White	-40 °C	130 °C		Electronic component labelling; general identification. Rough surface application; stronger bond to low surface energy plastics.	UL Recognised; CSA Accepted
B-708	Vinyl	Semi-gloss	Black on White	-40 °C	70 °C		Our B-708 indoor/outdoor vinyl wire markers are perfect for cables, multi-wire circuits, conductors and tubing in hydraulic systems	–
B-717	Polyimide	Gloss	White	-70 °C	300 °C		White polyimide material with glossy finish and ultra-durable adhesive. Used in printed circuit board and electronic component pre-process labelling. Designed for use with extreme wash protocol and cleaning chemicals. Surface resistivity values in the recommended range for dissipative ESD packing materials.	UL Recognised; Meets the requirements of ANSI/ ESD S541-2008 (between 10^4 and 10^{11} ohms) for dissipative ESD packaging materials; Meets the performance requirements of MIL-STD-202G, Method 215K
B-718	Polyimide	Gloss	White	-70 °C	300 °C		White polyimide material, low profile (1 mil thickness), with glossy finish and ultra-durable adhesive. Used in printed circuit board and electronic component pre-process labelling. Designed for use with extreme wash protocol and cleaning chemicals. Surface resistivity values in the recommended range for dissipative ESD packing materials.	UL Recognised; Meets the requirements of ANSI/ ESD S541-2008 (between 10^4 and 10^{11} ohms) for dissipative ESD packaging materials; Meets the performance requirements of MIL-STD-202G, Method 215K
B-719	Polyimide	Matt	White	-70 °C	300 °C		White polyimide material with matt finish and ultra-durable adhesive. Used in printed circuit board and electronic component pre-process labelling. Designed for use with extreme wash protocol and cleaning chemicals. Surface resistivity values in the recommended range for dissipative ESD packing materials.	UL Recognised; Meets the requirements of ANSI/ ESD S541-2008 (between 10^4 and 10^{11} ohms) for dissipative ESD packaging materials; Meets the performance requirements of MIL-STD-202G, Method 215K
B-724	Polyimide	Matt	Amber	-70 °C	300 °C		Amber polyimide material with matt finish and ultra-durable adhesive. Used in printed circuit board and electronic component pre-process labelling. Designed for use with extreme wash protocol and cleaning chemicals.	Meets the performance requirements of MIL -STD-202G, Notice 12, Method 215K; Meets the requirments of SAE AS81531 Marking of Electrical Insulating Material
B-727	Polyimide	Gloss	White	-70 °C	300 °C		White polyimide material with glossy finish and ultra-durable adhesive. Used in printed circuit board and electronic component pre-process labelling. Designed for use with extreme wash protocol and cleaning chemicals.	UL Recognised; Meets the performance requirements of MIL -STD-202G, Notice 12, Method 215K; Dibutyltin and Dioctyltin free.
B-728	Polyimide	Matt	White	-70 °C	300 °C		White polyimide material with matt finish and ultra-durable adhesive. Used in printed circuit board and electronic component pre-process labelling. Designed for use with extreme wash protocol and cleaning chemicals.	UL Recognised; Meets the performance requirements of MIL -STD-202G, Notice 12, Method 215K
B-729	Polyimide	Matt	White	-70 °C	300 °C		White polyimide material, low profile (1 mil thickness), with matt finish and ultra-durable adhesive. Used in printed circuit board and electronic component pre-process labelling. Designed for use with extreme wash protocol and cleaning chemicals.	UL Recognised; Meets the performance requirements of MIL -STD-202G, Notice 12, Method 215K

View the Material brands & Attributes guide on pages 8-11.

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Master material index

Brady Material No.	Material	Finish	Colour	Temp (°C) (Tested for 30 days) Min.	Max.	Performance Attributes	Properties & Applications	Approval/Compliance
B-7316	Stainless Steel Grade 316		Silver	-80 °C	815 °C		Stainless steel cable tags and ties are made out of stainless steel grade 316. Tags can be mechanically embossed or laser engraved.	–
B-7351	Tamper-resistant Vinyl	Satin	White	-40 °C	80 °C		White vinyl material with matt finish. Tamper evident material fractures to show signs of product tampering and prevent one-piece removal.	–
B-7423	Polyester	Satin	White	-70 °C	110 °C		White polyester thermal transfer printable material, similar to B-8423, but specifically designed for auto apply application.	UL Recognised
B-747	Polyester	Matt	White	-40 °C	130 °C		Electronic PCB component, bar code labels. Excellent solvent and smudge resistant; and equipment labelling has high-resolution and high temperature performance. Also available in yellow.	UL Recognised; CSA Accepted
B-7511	Irreversible Temperature Indicating Polyester	Gloss	White on Blue	37 °C	143 °C		Irreversible, temperature indicating label material. Provides a permanent record of the highest temperature reached on a piece of equipment. When the equipment reaches a certain temperature, the white area on the label turns irreversibly black, giving clear proof of the highest temperature attained. Temperature range covered is 37°C/ 99°F to 143°C/289°F.	–
B-7512	Irreversible Temperature Indicating PEN	Gloss	White on Blue	149 °C	210 °C		Irreversible, temperature indicating label material. Provides a permanent record of the highest temperature reached on a piece of equipment. When the equipment reaches a certain temperature, the white area on the label turns irreversibly black, giving clear proof of the highest temperature attained. Available temperature ranges : 149°C /300°F - 177°C/350°F and 182°C/360°F - 210°C/410°F.	–
B-7546	Tamper-evident Polyester	Gloss	White	-20 °C	100 °C		White polyester material with glossy finish. Leaves a "VOID footprint on the surface. The adhesive does not allow for repositioning to prevent it from being reused.	UL Recognised; CSA Accepted
B-7563	Metallised Polyester	Satin	Silver	-40 °C	135 °C		Thermal transfer printable metallised polyester withstands numerous solvents and variable temperatures. Ideal for serial and rating plate applications with name-plate quality and a metal looking finish.	UL Recognised
B-7566	Tamper-evident Polyester	Gloss	Clear	-70 °C	80 °C		Clear polyester material with glossy finish. Leaves a "VOID" footprint on the surface when removed; the pattern also appears on the top of the label to prevent it from being reused.	–
B-7576	Tamper-evident Metallised Polyester	Matt	Silver	-70 °C	100 °C		Metallised polyester material with matt finish. Leaves a "VOID" footprint on the surface when removed; the pattern also appears on the top of the label to prevent it from being reused.	UL Recognised
B-759	Paper	Matt	White	-70 °C	90 °C		Permanent adhesive; smudge resistant. Applications requiring economical, general purpose label. Bar code-printable. Excellent toner adhesion.	–
B-7593	Polyethylene Foam Laminate Polyester	Gloss	White	-40 °C	100 °C		Thermal transfer printable raised panel labels. Designed to make legend plate creation quick, less expensive, and hassle free! Use for electrical components, electrical cabinets, push buttons, patch panels, and any other applications you can imagine. This material can also be used for rating and serial plates using alphanumerics that require name plate quality. Also available in black, green, red, silver and yellow	–
B-7594	Polypropylene	Gloss	White	-20 °C	100 °C		White polypropylene material stock with glossy finish. Used for thermal transfer printing. Offers excellent solvent resistance and print performance; not recommended for long-term outdoor use.	UL Recognised
B-7597	Polyethylene Tag	Matt	White	-40 °C	100 °C		Polyethylene tag material. Resists tearing and the topcoat resists smudging and abrasion. Halogen free material. Also available in yellow.	Halogen Free (DIN VDE 0472/part 815)
B-7598	Polyester Tag	Gloss	White, Yellow, Red, Green, Silver, Black, Blue	-40 °C	100 °C			Parts supplied in White, Black or Silver are Halogen Free as per IEC 61249-2-21 (2003-11)
B-7599	Polyethylene Tag	Matt	Yellow	-40 °C	50 °C		White polyethylene tag material. Rapido™ Wiremarking Sleeves are fast and easy to apply. Simply squeeze the edges of the material together, thread your wire through the holes and pull away the wire to release the marker.	–
B-7604	Direct Thermal Paper	Matt	White		80 °C		White direct thermal paper material for low cost general labelling applications.	–

View the Material brands & Attributes guide on pages 8-11.

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Brady Material No.	Material	Finish	Colour	Temp (°C) (Tested for 30 days) Min.	Max.	Performance Attributes	Properties & Applications	Approval/Compliance
B-7606	Paper	Gloss	White	-40 °C	50 °C		General paper label applications as box or logistics labelling.	–
B-7610	Paper	Matt	White	-40 °C	50 °C		White thermal transfer printable paper for low cost general labelling applications.	–
B-7641	Heat-shrink Polyolefin Sleeve	Matt	White	-55 °C	105 °C		2:1 ratio heat shrinkable, zero halogen wire marking sleeves. The wire marking sleeves offer outstanding fire safety properties and minimal smoke emission. Also available in yellow.	BS-6853 (1999) Vehicle Category 1A; EN-45545-2, requirement 24, Vehicle Category HL3; Zero Halogen
B-7642	Heat-shrink Polyolefin Sleeve	Matt	White	-40 °C	120 °C		2:1 ratio heat shrinkable wire marking sleeves. The sleeves are high-temperature rated, highly flame retardant, and very flexible.	UL 224; SAE-AMS-DTL-23053/5 (Class 1 and 3); SAE-AS-81531; MIL-STD-202 method 215K; Tested per ASTM E162; ASTM E662
B-7643	Thermoplastic Polyether Polyurethane	Matt	Red, Black, Orange, Yellow, Blue, Green & White	-40 °C	90 °C		Thermal transfer and dot matrix printable wire and cable bundle tag for harsh environments. Low halogen material. Also available in black, orange, red and yellow.	Halogen free per IEC 61249-2-21 (2003-11), Adherence: SAE-AS81531-1998, Flame retardant: MIL-STD-202G
B-7644	Polypropylene Tag with Polyester Overlaminate	Gloss	Yellow	-70 °C	150 °C		Laminate carrier for cable identification with strip to laminate text label. The carrier is to be fixed with 2 cable ties directly on the cables and wires.	–
B-7645	Polypropylene Tag with Polyester Overlaminate	Gloss	Yellow	-70 °C	150 °C		Self-sealing tags for identification of material in tough environments, including valves, instruments, motors and other industrial components. Laminat™ tags can be delivered with a stainless steel reinforcement ring.	–
B-7646	Diesel-resistant Heat-shrink Polyolefin Sleeve	Matt	Yellow	-55 °C	135 °C		Heat shrinkable wire marking sleeves for wire and cable identification in applications that have exposures to organic fluids, common fuels, lubricants and solvents for extended periods of time and at high temperatures.	SAE AS-81531; MIL-STD-202 method 215K; NF F 00-608 type A and H
B-7696	Vinyl Tag	Gloss	White	-40 °C	70 °C		Brady DuraSleeve® printable inserts create a durable legend. The rigid construction of the DuraSleeve wire marking system provides inserts that can easily be inserted into a clean carrier. The legend can be changed before or after termination. Also available in yellow.	UL94V0
B-7727	Polyimide	Gloss	White	-70 °C	300 °C			UL Recognised; Meets the performance requirements of MIL -STD-202G, Notice 12, Method 215K; Dibutyltin and Dioctyltin free.
B-773	Metallised Polyester	Matt	Silver	-65 °C	120 °C		Permanent acrylic adhesive. Designed for rating and serial plate that utilise alphanumeric, graphic symbols and logos. Electronic component marking. Designed to withstand numerous solvents and variable temperatures. Adheres to a variety of surfaces.	UL Recognised; CSA Accepted; Halogen Free (DIN VDE 0472/part 815)
B-776	Polyimide	Gloss	Light Green	-70 °C	300 °C			UL Pending for UL 969 Labelling and Marking Standard
B-777	Polyimide	Gloss	White	-70 °C	300 °C			UL Recognised to UL969 Labelling and Marking Standard when printed with Brady Series R6300 ribbon. See UL file MH25991 for specific details.
B-799	Nylon Cloth	Matt	White	-40 °C	90 °C		Recommended for applications requiring permanent wire marking or general labelling.	Halogen Free (DIN VDE 0472/part 815)
B-8117	Polyester	Matt	Black	-70 °C	120 °C			UL Recognised
B-8423	Polyester	Satin	White	-70 °C	110 °C		Polyester material with satin finish, economical alternative to B-423. Used for component identification, barcoding, asset and inventory tracking. Also available in yellow.	UL Recognised; CSA Accepted
B-8591	Polymer	Gloss	White	-70 °C	110 °C			–
B-966B	Polyester	Gloss	Clear	-70 °C	100 °C		A non-printable overlaminate that, when applied over a printed label, provides extra abrasion and chemical resistance.	–

View the Material brands & Attributes guide on pages 8-11.

Material adhesion comparison

Adhesion is the attraction between unlike materials. The strength of the adhesion is determined by the surface energy of the item being identified. The higher the surface energy, the greater the likelihood for the label to adhere. A lower surface energy product will be more difficult for a label to adhere.
These following charts are based on relative adhesion after 24 hour dwell within each given surface energy category.

SMOOTH SURFACE (High surface energy)

Typical surface energy levels for this category are above 50 Dynes/cm.

- Stainless steel
- Copper
- Aluminium
- Smooth plastic
- Tin
- Glass
- Smooth metal

TEXTURED/ROUGH SURFACE (Medium surface energy)

Typical surface energy levels for this category are between 38-50 Dynes/cm.

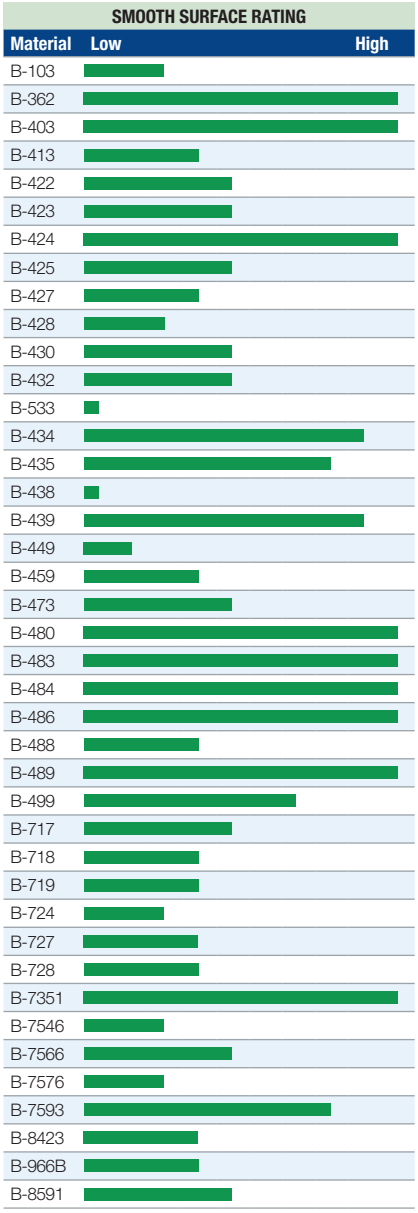
- Cast Metal
- Nylon
- Alkyd enamel
- Polyester
- Epoxy paint
- Polyurethane
- ABS
- Polycarbonate
- PVC
- Acrylic

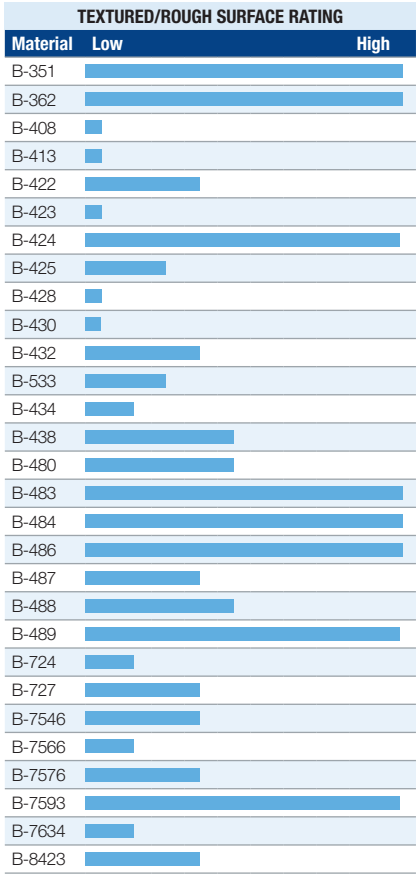
HIGHLY TEXTURED SURFACE (Low surface energy)

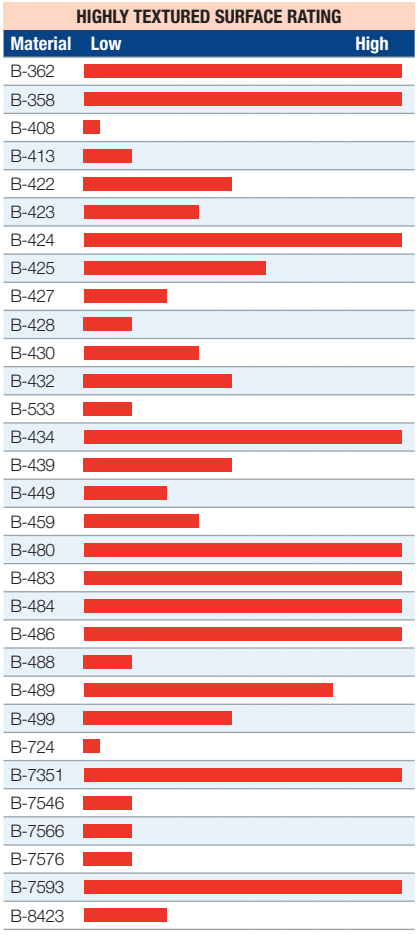
Typical surface energy levels for low surface energy products are below 38 Dynes/cm.

- Polystyrene
- Acetal
- Polyethylene
- Highly textured polypropylene
- Teflon
- Powder Coatings
- Highly textured ABS

Material/Surface adhesion ratings







Please see Brady technical data sheets at www.bradyeurope.com/tds for specific adhesion values.
Testing in the specific application is recommended.

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