



## Brady Portable Label Printers

The way label making should be.

# BRADY PORTABLE PRINTER GUIDE

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<b>BMP®21-LAB Printer</b>	<b>BMP®21-PLUS Printer</b>	<b>BMP®41 Label Printer</b>	
<b>Printer Specifications</b>			
<b>Print speed</b>	0.40 in./sec.	0.40 in./sec.	1.30 in./sec.
<b>Print and color capabilities</b>	Thermal transfer monochrome	Thermal transfer monochrome	Thermal transfer monochrome
<b>Print resolution</b>	203 dpi	203 dpi	300 dpi
<b>PC compatibility or stand alone</b>	Stand alone	Stand alone	Stand alone and PC connect
<b>Connectivity options</b>	none	none	USB
<b>Software compatibility</b>	none	none	Brady Workstation, LabelMark™ Software
<b>Power supply options</b>	Li-Ion rechargeable battery, 6AA, AC adapter	Li-Ion rechargeable battery, 6AA, AC adapter	NiMH rechargeable battery, AC adapter
<b>Dimensions (w x h x d)</b>	4.5 in. x 9.5 in. x 2.5 in.	4.5 in. x 9.5 in. x 2.5 in.	6 in. x 11.5 in. x 3.6 in.
<b>Weight</b>	1.04 lbs (without tape, batteries)	1.04 lbs. (without tape, batteries)	2.1 lbs (without tape, batteries)
<b>Print Features</b>			
<b>Screen size</b>	3 lines x 14 characters	3 lines x 14 characters	13 lines x 36 characters
<b>Back lit screen</b>	Yes	Yes	Yes
<b>Keyboard style</b>	ABC	ABC	QWERTY
<b>Cutter type</b>	Manual cutter	Manual cutter	Manual cutter
<b>Max print width</b>	0.75 in.	0.75 in.	1.0 in.
<b>Font types available</b>	1	1	2
<b>Font sizes (points)</b>	Auto, 6, 9, 14, 20, 28, 40	Auto, 6, 9, 14, 20, 28, 40	Custom, Auto, 4, 6, 7, 9, 10, 13, 14, 16, 20, 26, 28, 32, 38, 40, 42, 45, 51, 55, 60, 65
<b>Multi-line capabilities</b>	4	4	25
<b>Label print rotation</b>	Yes	Yes	Yes
<b>Data serialization</b>	Alphanumeric	Alphanumeric	Yes, multiple and linked
<b>Barcode types</b>	Code 39, Code 128	Code 39, Code 128	Code 39, Code 128 and more using LabelMark™ software
<b>Memory capacity</b>	16MB	16MB	25,000 characters up to 48 MB
<b>Data transfer from PC to printer</b>	No	No	Yes
<b>Print preview</b>	No	No	Yes
<b>Symbols available</b>	133	193	400

**Pg 14 - 21****Pg 22 - 25****Pg 26- 35****Pg 36 - 43**
**BMP®51  
Label Printer**

Labels with more advanced text and formatting on die-cut and continuous supplies for wires and cables, electrical and automation panels and datacomm, as well as misc. industrial labels in operations, maintenance and production areas. 1.5 in. max width.


**BMP®61  
Label Printer**

Higher volumes of labels with more advanced text and formatting on die-cut and continuous supplies for wire and cable, electrical and automation panels, datacomm and general ID. Features a color touch screen, QWERTY keyboard, USB connectivity, optional Wi-Fi, list management. 2 in. max width.

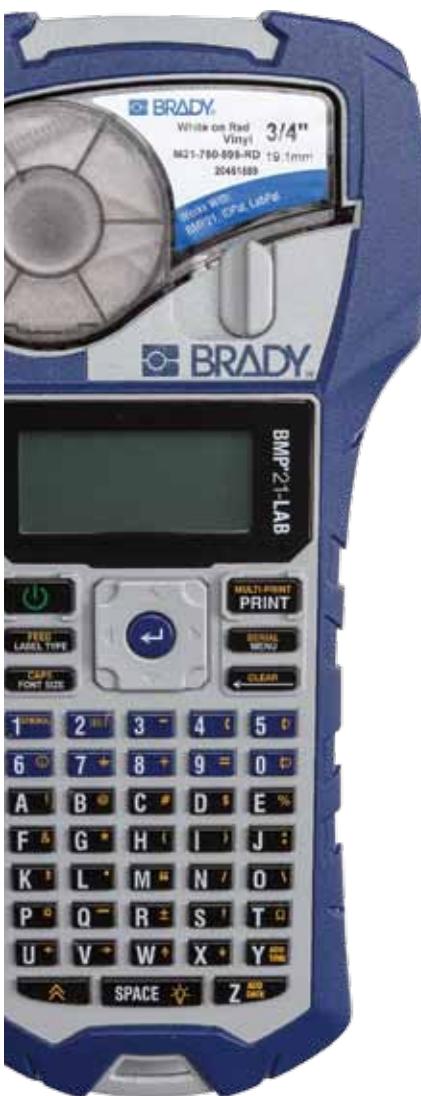
**NEW**
**BradyPrinter M611  
Label Printer**

Higher volumes of labels with more advanced text and formatting on die-cut and continuous supplies for wire and cable, electrical and automation panels, datacomm and general ID. Runs on external Brady Workstation mobile or desktop software. Features a color touchscreen with material monitoring, Wi-Fi and Bluetooth connectivity, USB 2.0 port. 2 in. max width.


**BMP®71 Label  
Printer**

Higher volumes of labels with more advanced text and formatting on die-cut and continuous supplies for wires and cables, electrical and automation panels and datacomm, as well as misc. industrial labels in operations, maintenance and production areas. 2 in. max width.

1.18 in./sec. (w/AC adapter)	1.33 in./sec.	1.33 in./sec.	1.5 in./sec.
Thermal transfer monochrome	Thermal transfer monochrome	Thermal transfer monochrome	Thermal transfer monochrome
300 dpi	300 dpi	300 dpi	300 dpi
Stand alone and PC connect	Stand alone and PC connect	PC and mobile connect	Stand alone and PC connect
USB/Wi-Fi (field installable)	USB/Wi-Fi/Wi-Fi direct (factory installed)	Bluetooth/Wi-Fi/USB 2.0	USB
Brady Workstation, LabelMark™, Brady Mobile Apps	Brady Workstation, Labelmark™ (6.0 or higher) Brady Mobile Apps	<b>Required:</b> Brady Workstation Express Labels Mobile App (IOS/Android) or Brady Workstation Desktop Software	Brady Workstation, LabelMark™ Software
Li-Ion rechargeable battery, 8AA, AC adapter	Rechargeable NiMH battery, AC Power/battery changer	Internal Li-Ion rechargeable battery, AC power/battery charger	NiMH battery, AC adapter
6 in. x 10.3 in. x 3.6 in.	12.93 in. x 4.22 in. x 4.19 in.	4.45 in. x 4.55 in. x 10.97 in.	9.5 in. x 13.0 in. x 4.6 in.
2.6 lbs (without tape, batteries)	2.46 lbs (without tape, batteries)	3.52 lbs (with supplied media and ribbon)	4.9 lbs (without tape, batteries)
13 lines x 36 characters	LCD, color, 2.8 in. QVGA	Custom LCD, color, 3.5 in. QVGA	LCD, color, 3.5 in. QVGA
Yes	Yes	Yes	Yes
QWERTY	QWERTY	Number keyboard	QWERTY/ Number keyboard
Manual cutter	Manual cutter	Auto cutter	Manual cutter
1.5 in.	1.92 in.	1.92 in.	1.92 in.
14	2	Driven by software	2
Custom, Auto, 4, 6, 7, 9, 10, 13, 14, 16, 20, 26, 28, 32, 38, 40, 42, 45, 51, 55, 60, 65, 70, 76, 102	4 through 174, autosizing	Driven by software	4 through 174, autosizing
32	25	Driven by software	25
Yes	Yes	Driven by software	Yes
Yes, multiple and linked	Yes, multiple and linked	Driven by software	Yes, multiple and linked
Code 39, Code 128 and more using LabelMark™ software	Code 39, Code 128 and more using LabelMark™ software	Driven by software	Code 39, Code 128 and more using LabelMark™ software
25,000 characters up to 48 MB	512 MB RAM / 256 MB Flash	512 MB RAM / 256 MB Flash	200 MB
Yes	Yes	Driven by software	Yes
Yes	Yes	Driven by software	Yes
450	450	Driven by software	500+



## Where Pens Fail. Printers Succeed.

When it comes to in-the-lab labeling, illegible or smeared writing is not an option. With the powerful and affordable BMP®21-LAB printer on hand, you can rely on crisp, long-lasting identification. Once you experience the built-in symbols, durable labels and vial/tube auto-sizing capabilities of the BMP21-LAB printer, you'll never use a pen again.

### FEATURES:

- **CONVENIENT PRINTER FEATURES FOR LABORATORIES USAGE**
- **EASY TO OWN AND MAINTAIN**
- **LABELS IS TESTED FOR LABORATORIES ENVIRONMENT.**

### BENEFITS:

- Easy to operate the printer with built-in features for laboratories usage.
- No setup required when changing cartridges, just drop, lock and print.
- No more error in identification with easy-to-read text that fits on small space labels, unlike handwritten text.

### BMP®21-LAB Printer

Catalog #	Description
BMP21-LAB	BMP21-LAB Printer Blister Pack

*Ships with Printer + Lanyard + M21-750-7425 label cartridge*

### BMP®21-LAB & Battery Pack Kit

Catalog #	Description
BMP21-LAB-KIT1	BMP21-LAB Printer Kit
BMP21-MAGNET	Magnet Only Accessory
BMP21-TOOL	Multi-Functional Tool Accessory (magnet / flashlight / retractable stand)
M-AC-110937	AC Power Adapter
BMP21-PLUS-BATT	Li-ION Battery Pack
BMP21-PLUS-HC	Hard Case

*Ships with Printer + Li-Ion Battery + Charger/Power Cord + Lanyard + M21-750-7425 label cartridge*

# Lab ID



## Ultra-thin Polyester (B-461)

- Ultra-thin label easily slides in and out of racks and centrifuges
- Ideal for tubes, vials and conicals
- Lasts in liquid nitrogen, autoclaves and hot water baths

Catalog #	Color	Width Inch (mm)	Length Ft (m)
M21-375-461	Black on White	0.375 (9.53)	21 ft (6.40 m)
M21-500-461	Black on White	0.500 (12.70)	21 ft (6.40 m)
M21-750-461	Black on White	0.750 (19.05)	21 ft (6.40 m)



## Polypropylene Label (B-7425)

- Versatile, durable and economical
- Ideal for vials, tubes and other specimen containers
- Lasts in liquid nitrogen

Catalog #	Color	Width Inch (mm)	Length Ft (m)
M21-375-7425	Black on White	0.375 (9.53)	21 ft (6.40 m)
M21-500-7425	Black on White	0.500 (12.70)	21 ft (6.40 m)
M21-750-7425	Black on White	0.750 (19.05)	21 ft (6.40 m)



## Chemical-resistant Polyester Label (B-488)

- Ideal for slides
- Lasts in freezers and autoclaves, and withstands DMSO, ethanol and short-term xylene exposure

Catalog #	Color	Width Inch (mm)	Length Ft (m)
M21-375-488	Black on White	0.375 (9.53)	21 ft (6.40 m)
M21-500-488	Black on White	0.500 (12.70)	21 ft (6.40 m)
M21-750-488	Black on White	0.750 (19.05)	21 ft (6.40 m)



## Nylon Cloth Label (B-499)

- Easy-to-handle label for non-rigid and curved surfaces
- Ideal for bags, bottles and tubes
- Lasts in liquid nitrogen and freezers

Catalog #	Color	Width Inch (mm)	Length Ft (m)
M21-375-499	Black on White	0.375 (9.53)	16 ft (4.88 m)
M21-500-499	Black on White	0.500 (12.70)	16 ft (4.88 m)
M21-750-499	Black on White	0.750 (19.05)	16 ft (4.88 m)



## Tough on the outside Smart on the inside

The BMP®41 label printer is the rugged, portable solution that gives you the versatility to create your own length or pre-sized and continuous labels anywhere, anytime! The BMP®41 label printer is designed with you in mind. Get your labeling done easier and faster so you can get on with your day. Whether you are faced with your jobs for the day or one-off tasks, the BMP®41 printer saves you time and money by printing your labels once and getting it done.

### FEATURES:

- **EXTREMELY RUGGED AND DURABLE**
- **EASY TO USE**
- **ENGINEERED LONG LASTING MATERIAL QUALITY**

### BENEFITS:

- Tough and durable, BMP21-Plus can take toughest labeling jobs in the field.
- With smart automatic formatting, it is easy to operate the printer, with drop, lock and print.

### BMP®21-PLUS Label Printer & Accessories

Catalog #	Description
BMP21-PLUS	BMP21-PLUS Printer*
BMP21-PLUS-KIT1	BMP21-PLUS Printer Kit**
BMP21-MAGNET	Magnet Attachment
BMP21-TOOL	Multi-Functional Tool
M-AC-110937	AC Power Adapter
BMP21-PLUS-BATT	Li-ION Battery Pack
BMP21-PLUS-HC	Hard Case

\* Printer includes label cartridge, lanyard and quick start guide (battery sold separately).

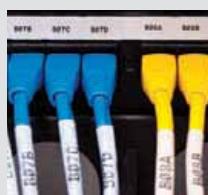
\*\* Printer kit includes: printer, label cartridge, Li-ION battery, AC power / charger, hard case, lanyard and quick start guide.

US Patent Nos. 8,322,936; 8,846,171.

### An affordable label and wire marker printer designed for the toolbox



Residential panel labeling



Voice and data communications



Self-laminating wire labels



PermaSleeve® wire markers



General ID labeling



Lean / 5S labels and operations ID

# FACILITY & SAFETY ID



## Indoor/Outdoor Vinyl

- 8-10 years average outdoor vinyl label durability
- Adheres to irregular, rough and curved surfaces
- Stands up to grease, oil and most industrial chemicals

Catalog #	Color	Label Width Inch (mm)	Label Length Ft (m)
<b>B-595 Vinyl</b>			
M21-250-595-WT	* Black on White	0.250 (6.35)	21 ft (6.40 m)
M21-375-595-WT	Black on White	0.375 (9.53)	21 ft (6.40 m)
M21-500-595-WT	Black on White	0.500 (12.70)	21 ft (6.40 m)
M21-750-595-WT	Black on White	0.750 (19.05)	21 ft (6.40 m)
M21-250-595-YL	* Black on Yellow	0.250 (6.35)	21 ft (6.40 m)
M21-375-595-YL	Black on Yellow	0.375 (9.53)	21 ft (6.40 m)
M21-500-595-YL	Black on Yellow	0.500 (12.70)	21 ft (6.40 m)
M21-750-595-YL	Black on Yellow	0.750 (19.05)	21 ft (6.40 m)
M21-375-595-OR	Black on Orange	0.375 (9.53)	21 ft (6.40 m)
M21-500-595-OR	Black on Orange	0.500 (12.70)	21 ft (6.40 m)
M21-750-595-OR	Black on Orange	0.750 (19.05)	21 ft (6.40 m)
M21-375-595-BK	White on Black	0.375 (9.53)	21 ft (6.40 m)
M21-500-595-BK	White on Black	0.500 (12.70)	21 ft (6.40 m)
M21-750-595-BK	White on Black	0.750 (19.05)	21 ft (6.40 m)
M21-375-595-RD	White on Red	0.375 (9.53)	21 ft (6.40 m)
M21-500-595-RD	White on Red	0.500 (12.70)	21 ft (6.40 m)
M21-750-595-RD	White on Red	0.750 (19.05)	21 ft (6.40 m)
M21-375-595-BL	White on Blue	0.375 (9.53)	21 ft (6.40 m)
M21-500-595-BL	White on Blue	0.500 (12.70)	21 ft (6.40 m)
M21-750-595-BL	White on Blue	0.750 (19.05)	21 ft (6.40 m)
M21-375-595-BR	White on Brown	0.375 (9.53)	21 ft (6.40 m)
M21-500-595-BR	White on Brown	0.500 (12.70)	21 ft (6.40 m)
M21-750-595-BR	White on Brown	0.750 (19.05)	21 ft (6.40 m)
M21-375-595-GN	White on Green	0.375 (9.53)	21 ft (6.40 m)
M21-500-595-GN	White on Green	0.500 (12.70)	21 ft (6.40 m)
M21-750-595-GN	White on Green	0.750 (19.05)	21 ft (6.40 m)
M21-375-595-PL	White on Purple	0.375 (9.53)	21 ft (6.40 m)
M21-500-595-PL	White on Purple	0.500 (12.70)	21 ft (6.40 m)
M21-750-595-PL	White on Purple	0.750 (19.05)	21 ft (6.40 m)
M21-375-595-GY	Black on Grey	0.375 (9.53)	21 ft (6.40 m)
M21-500-595-GY	Black on Grey	0.500 (12.70)	21 ft (6.40 m)
M21-750-595-GY	Black on Grey	0.750 (19.05)	21 ft (6.40 m)

\* Cartridge is only compatible with the printer.

# ELECTRICAL ID



## Polyester Labels for Component Marking

- High performance white or clear polyester material
- Best for flat, smooth surfaces
- B-488 is a solvent-resistant material

Catalog #	Color	Label Width Inch (mm)	Label Length Ft (m)
<b>B-423 Polyester</b>			
M21-250-423	* Black on White	0.250 (6.35)	21 ft (6.40 m)
M21-375-423	Black on White	0.375 (9.53)	21 ft (6.40 m)
M21-500-423	Black on White	0.500 (12.70)	21 ft (6.40 m)
M21-750-423	Black on White	0.750 (19.05)	21 ft (6.40 m)
<b>B-430 Polyester</b>			
M21-250-430	* Black on Clear	0.250 (6.35)	21 ft (6.40 m)
M21-250-430-WT-CL	* White on Clear	0.250 (6.35)	21 ft (6.40 m)
M21-375-430	Black on Clear	0.375 (9.53)	21 ft (6.40 m)
M21-375-430-WT-CL	White on Clear	0.375 (9.53)	21 ft (6.40 m)
M21-500-430	Black on Clear	0.500 (12.70)	21 ft (6.40 m)
M21-500-430-WT-CL	White on Clear	0.500 (12.70)	21 ft (6.40 m)
M21-750-430	Black on Clear	0.750 (19.05)	21 ft (6.40 m)
M21-750-430-WT-CL	White on Clear	0.750 (19.05)	21 ft (6.40 m)
<b>B-488 Polyester</b>			
M21-375-488	Black on White	0.375 (9.53)	21 ft (6.40 m)
M21-500-488	Black on White	0.500 (12.70)	21 ft (6.40 m)
M21-750-488	Black on White	0.750 (19.05)	21 ft (6.40 m)

B-499 (Nylon Cloth) or B-595 (Indoor/Outdoor Vinyl) label materials can be used if surface is highly textured

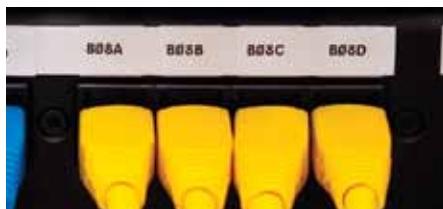
\* Cartridge is only compatible with the BMP®21-PLUS printer.



## Terminal Block Adhesive Strips

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

Catalog #	Color	Label Width Inch (mm)	Label Length Ft (m)
<b>B-499 Nylon Cloth</b>			
M21-375-499-TB	Black on White	0.375 (9.53)	16 ft (4.88 m)
M21-500-499-TB	Black on White	0.500 (12.70)	16 ft (4.88 m)



## Patch Panels Adhesive Strips

- Port identification with user-specified spacing when using patch panel mode

Catalog #	Color	Label Width Inch (mm)	Label Length Ft (m)
<b>B-499 Nylon Cloth</b>			
M21-375-499	Black on White	0.375 (9.53)	16 ft (4.88 m)
M21-500-499	Black on White	0.500 (12.70)	16 ft (4.88 m)
<b>B-595 Vinyl</b>			
M21-375-595-WT	Black on White	0.375 (9.53)	21 ft (6.40 m)
M21-500-595-WT	Black on White	0.500 (12.70)	21 ft (6.40 m)



## Self-Laminating Wire & Cable Wraps

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

Catalog #	Color	Label Height Inch (mm)	Label Length Ft (m)	Printable Height Inch (mm)	Approx. Wire Gauge
<b>B-427 Self-Laminating Vinyl</b>					
M21-750-427	* Black on White	0.75 (19.05)	14 ft (4.27 m)	0.375 (9.53)	16-10
M21-1000-427	* Black on White	1.00 (25.40)	14 ft (4.27 m)	0.375 (9.53)	12-10
M21-1250-427	* Black on White	1.25 (30.48)	14 ft (4.27 m)	0.50 (12.70)	10-4
M21-1500-427	* Black on White	1.50 (38.10)	14 ft (4.27 m)	0.50 (12.70)	10-4

\* Not compatible with the ID PAL™ printer.



## PermaSleeve® Heat Shrink Wire and Cable Markers

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

Catalog #	Color	Label Width Inch (mm)	Label Length Ft (m)	Approx. Wire Gauge
<b>B-342 Heat Shrink Polyolefin Sleeve</b>				
M21-125-C-342	* Black on White	0.235 (5.97)	7 ft (2.13 m)	22-16
M21-125-C-342-YL	* Black on Yellow	0.235 (5.97)	7 ft (2.13 m)	22-16
M21-187-C-342	Black on White	0.335 (8.51)	7 ft (2.13 m)	20-10
M21-187-C-342-YL	Black on Yellow	0.335 (8.51)	7 ft (2.13 m)	20-10
M21-250-C-342	Black on White	0.439 (11.15)	7 ft (2.13 m)	16-8
M21-250-C-342-YL	Black on Yellow	0.439 (11.15)	7 ft (2.13 m)	16-8
M21-375-C-342	Black on White	0.645 (16.38)	7 ft (2.13 m)	12-4
M21-375-C-342-YL	Black on Yellow	0.645 (16.38)	7 ft (2.13 m)	12-4

\* Not compatible with the ID PAL™ printer.



## Wire & Cable Wrap Arounds

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

Catalog #	Color	Label Width Inch (mm)	Label Length Ft (m)
<b>B-499 Nylon Cloth</b>			
M21-375-499	Black on White	0.375 (9.53)	16 ft (4.88 m)
M21-500-499	Black on White	0.500 (12.70)	16 ft (4.88 m)
M21-750-499	Black on White	0.750 (19.05)	16 ft (4.88 m)

# BMP 41 LABEL PRINTER



## One and done. BMP41 label printer does it all

The BMP®41 label printer is the rugged, portable solution that gives you the versatility to create your own length or pre-sized and continuous labels anywhere, anytime! The BMP®41 label printer is designed with you in mind. Get your labeling done easier and faster so you can get on with your day. Whether you are faced with your jobs for the day or one-off tasks, the BMP®41 printer saves you time and money by printing your labels once and getting it done.

### FEATURES:

- **RUGGED, HANDHELD AND LONG LASTING DESIGN**
- **EASY-TO-USE FUNCTIONALITY**
- **DURABLE AND RELIABLE MATERIALS**
- **ADVANCED ALL-IN-ONE CARTRIDGE SYSTEM**

### BENEFITS:

- Durable and rugged design enable BMP41 to withstand harsh environment.
- With an ergonomic design, long rechargeable battery life and easy-to-use features, this printer is engineered for the worker on-the-go.

### BMP®41 Label Printer

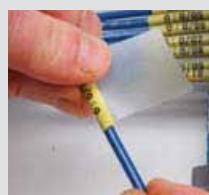
Part #	Description
BMP41-STD	BMP®41 Label Printer Standard Package with Hard Case*
BMP41-BATT	BMP®41 Rechargeable Battery Pack
BMP41-MAGNET	BMP®41 Magnetic Accessory
BMP41-HC	BMP®41 Hard Case
BMP41-QC	BMP®41 External Battery Quick Charger
BMP41-AC	BMP®41 AC Adapter / Battery Charger
BMP41-USB	BMP®41 USB Cable

\* Printer ships with BMP41 Rechargeable Battery Pack (BMP-41BATT), MC1-1000-595-WT-BK cartridge, USB cable, AC Adapter (BMP41-AC), Product CD, Brady Printer Drivers CD and Quick Start Guide.

### Exceptional material variety and durability



Electrical labeling



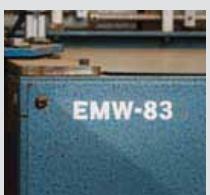
Self-laminating  
wire labels



Voice and data  
communications



PermaSleeve®  
wire markers



Equipment  
labeling



Indoor & outdoor  
vinyl labels

# ELECTRICAL ID



## Self-Laminating Wire & Cable Markers

Self-laminating markers features a clear, non printable area that wraps around wires and cable and serves as an overlaminant 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

Catalog #	Color	Label Width Inch (mm)	Label Length Inch (mm)	Write-on Area Inch (mm)	Labels Per Roll	Wire Gauge	Max Wire Diameter Inch (mm)	Sized to Fit
<b>B-427 – Self-Laminating Vinyl</b>								
M-102-427	BK on WT	0.500 (12.7)	1.250 (31.7)	0.375 (9.5)	200	10 - 4 Gauge	0.270 (6.7)	CAT-6, 4 pair UTP Copper
M-11-427	BK on WT	0.500 (12.7)	0.750 (19.1)	0.375 (9.5)	360	16 - 10 Gauge	0.160 (4.1)	CAT-6, 4 pair UTP Copper
M-136-427	BK on WT	1.000 (25.4)	0.750 (19.1)	0.375 (9.5)	340	16 - 10 Gauge	0.160 (4.1)	CAT-6, 4 pair UTP Copper
M-143-427	BK on WT	1.000 (25.4)	1.250 (31.7)	0.500 (12.7)	200	10 - 4 Gauge	0.270 (6.7)	CAT-6, 4 pair UTP Copper, Fiber, Coaxial
M-47-427	BK on WT	1.000 (25.4)	0.500 (12.7)	0.375 (9.5)	360	12 - 10 Gauge	0.210 (5.3)	2 pair Fiber/Coaxial, Single/Multi-Mode
M-48-427	BK on WT	1.000 (25.4)	0.750 (19.1)	0.375 (9.5)	200	12 - 10 Gauge	0.210 (5.3)	CAT-6, 4 pair UTP Copper, Fiber, Coaxial
M-49-427	BK on WT	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	160	12 - 10 Gauge	0.210 (5.3)	2 pair Fiber/Coaxial, Single/Multi-Mode
M-51-427	BK on WT	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	110	3 Gauge - 2/0	0.530 (13.5)	25 pair Copper, 4-12 pair Fiber, Coaxial
M-51-427-YL	BK on YL	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	110	3 Gauge - 2/0	0.530 (13.5)	25 pair Copper, 4-12 pair Fiber, Coaxial
M-53-427	BK on WT	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	70	3/0 - 400 kcmil	0.850 (21.6)	50 pair Copper, 24 pair Fiber, Backbone
M-53-427-YL	BK on YL	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	70	3/0 - 400 kcmil	0.850 (21.6)	50 pair Copper, 24 pair Fiber, Backbone
M-89-427	BK on WT	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	180	10 - 4 Gauge	0.320 (8.1)	CAT-6, 4 pair UTP Copper
M-90-427	BK on WT	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	180	10 - 4 Gauge	0.320 (8.1)	CAT-6, 4 pair UTP Copper
M-91-427	BK on WT	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	180	10 - 4 Gauge	0.320 (8.1)	CAT-6, 4 pair UTP Copper, Fiber, Coaxial
M-91-427-YL	BK on YL	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	180	10 - 4 Gauge	0.320 (8.1)	CAT-6, 4 pair UTP Copper, Fiber, Coaxial
MC-750-427	BK on WT	0.750 (19.1)	25 ft (7.6 m)	0.375 (9.5)	1	16 - 10 Gauge	0.270 (6.7)	CAT-6, 4 pair UTP Copper



## 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. Meets SAE-AMS-DTL-23053/5C (class 1), SAE-AS-81531, MIL-STD-202, and tested per ASTM E162, ASTM E662

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

Catalog #	Color	Label Width Inch (mm)	Label Length Inch (mm)	Labels Per Roll	Wire Gauge	Max Wire Diameter Inch (mm)
<b>B-342 – Permasleeve® PS Wire Marking Sleeves</b>						
M-125-075-342	BK on WT	0.750 (19.1)	0.235 (5.9)	80	22-16 Gauge	0.046 - 0.110 (1.2 - 2.8)
M-187-075-342	BK on WT	0.750 (19.1)	0.335 (8.5)	80	20-10 Gauge	0.062 - 0.150 (1.6 - 3.8)
M-250-075-342	BK on WT	0.750 (19.1)	0.439 (11.1)	80	16-8 Gauge	0.094 - 0.215 (2.4 - 5.5)
M-375-075-342	BK on WT	0.750 (19.1)	0.645 (16.4)	80	12-4 Gauge	0.125 - 0.320 (3.2 - 8.1)
MC-125-342	BK on WT	0.235 (5.9)	7 ft (2.1 m)	1	22-16 Gauge	0.046 - 0.110 (1.2 - 2.8)
MC-125-342-YL	BK on YL	0.235 (5.9)	7 ft (2.1 m)	1	22-16 Gauge	0.046 - 0.110 (1.2 - 2.8)
MC-187-342	BK on WT	0.335 (8.5)	7 ft (2.1 m)	1	20-10 Gauge	0.062 - 0.150 (1.6 - 3.8)
MC-187-342-YL	BK on YL	0.335 (8.5)	7 ft (2.1 m)	1	20-10 Gauge	0.062 - 0.150 (1.6 - 3.8)
MC-250-342	BK on WT	0.439 (11.1)	7 ft (2.1 m)	1	16-8 Gauge	0.094 - 0.215 (2.4 - 5.5)
MC-250-342-YL	BK on YL	0.439 (11.1)	7 ft (2.1 m)	1	16-8 Gauge	0.094 - 0.215 (2.4 - 5.5)
MC-375-342	BK on WT	0.645 (16.4)	7 ft (2.1 m)	1	12-4 Gauge	0.125 - 0.320 (3.2 - 8.1)



## Wrap Around Wire & Cable Markers and Flags

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.

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

Catalog #	Color	Label Width Inch (mm)	Label Length Inch (mm)	Labels Per Roll	Wire Gauge	Max Wire Diameter Inch (mm)
<b>B-498 – Repositionable Vinyl Cloth Labels</b>						
M-11-498	BK on WT	0.500 (12.7)	0.750 (19.1)	220	16 - 10 Gauge	0.160 (4.1)
M-131-498	BK on WT	0.500 (12.7)	1.000 (25.4)	180	10 - 4 Gauge	0.270 (6.7)
M-163-498	BK on WT	0.500 (12.7)	1.000 (25.4)	180	12 - 10 Gauge	0.210 (5.3)
M-48-498	BK on WT	0.750 (19.1)	1.000 (25.4)	180	12 - 10 Gauge	0.210 (5.3)
M-49-498	BK on WT	1.000 (25.4)	1.000 (25.4)	160	12 - 10 Gauge	0.210 (5.3)
M-7-498	BK on WT	0.500 (12.7)	0.500 (12.7)	240	22 - 16 Gauge	0.110 (2.8)
M-91-498	BK on WT	1.000 (25.4)	1.500 (38.1)	120	10 - 4 Gauge	0.270 (6.7)
<b>B-499 – Nylon Cloth Labels</b>						
M-141-499	BK on WT	1.000 (25.4)	1.000 (25.4)	90	Approx. 1.000" x 1.000" resulting flag size	

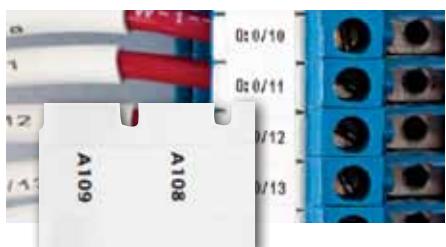


## Patch Panel, Punch Block , Desi Strip and Faceplate Labels

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

- Durable materials with permanent adhesive
- Available in a variety of sizes and colors for marking racks, bays, frames, slots and other voice/data hardware
- High adhesion to textured metals, powder coated surfaces and low surface energy plastics

Catalog #	Color	Label Width Inch (mm)	Label Length Inch (mm)	Labels Per Roll	Material Notes
<b>B-412 –Polypropylene Tags</b>					
MC-375-412	BK on WT	0.375 (9.5)	20 ft (6.1 m)	1	Non-Adhesive Slide-in Strips
MC-475-412	BK on WT	0.475 (12.1)	20 ft (6.1 m)	1	Non-Adhesive Slide-in Strips
MC-625-412	BK on WT	0.625 (15.8)	20 ft (6.1 m)	1	Non-Adhesive Slide-in Strips
<b>B-422 – Polyester Labels</b>					
MC-375-422	BK on WT	0.375 (9.5)	25 ft (7.6 m)	1	Adhesive Stick-on Strips
MC-475-422	BK on WT	0.475 (12.1)	25 ft (7.6 m)	1	Adhesive Stick-on Strips
M-7-422	BK on WT	0.500 (12.7)	0.500 (12.7)	280	Stick-on Individual labels
M-90-422	BK on WT	0.750 (19.1)	1.500 (38.1)	180	Stick-on Individual labels
M-89-422	BK on WT	0.500 (12.7)	1.500 (38.1)	180	Stick-on Individual labels
M-47-422	BK on WT	1.000 (25.4)	0.500 (12.7)	480	Stick-on Individual labels



## 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-serialize these labels to help save you time

Catalog #	Color	Label Width Inch (mm)	Label Length Inch (mm)	Labels Per Roll
<b>B-498 – Repositionable Vinyl Cloth Labels</b>				
MC-240-498	BK on WT	0.240 (6.1)	16 ft (4.9)	1
MC-318-498	BK on WT	0.318 (8.1)	16 ft (4.9)	1
MC-375-498	BK on WT	0.375 (9.5)	16 ft (4.9)	1

# VOICE & DATA COMM ID



## Equipment, Component, Panel and Rating Plate Labels

Equipment and component labels are long-lasting, durable materials that make it easy to identify control, electrical materials and more. Ideal for marking backer boards, DIN rail, relays, PLCs, switches, solenoids 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

Catalog #	Color	Label Width Inch (mm)	Label Length Inch (mm)	Labels / Roll
<b>B-422 – Polyester Labels</b>				
M-47-422	BK on WT	1.000 (25.4)	0.500 (12.7)	480
M-49-422	BK on WT	1.000 (25.4)	1.000 (25.4)	260
M-7-422	BK on WT	0.500 (12.7)	0.500 (12.7)	280
M-89-422	BK on WT	0.500 (12.7)	1.500 (38.1)	180
M-90-422	BK on WT	0.750 (19.1)	1.500 (38.1)	180
MC-375-422	BK on WT	0.375 (9.5)	25 ft (7.6 m)	1
MC-475-422	BK on WT	0.475 (12.1)	25 ft (7.6 m)	1
MC-500-422	BK on WT	0.500 (12.7)	25 ft (7.6 m)	1
MC-625-422	BK on WT	0.625 (15.8)	25 ft (7.6 m)	1
MC1-1000-422	BK on WT	1.000 (25.4)	25 ft (7.6 m)	1
<b>B-428 – Metalized Polyester Labels</b>				
M-47-428	BK on SV	1.000 (25.4)	0.500 (12.7)	480
M-60-428	BK on SV	1.000 (25.4)	2.000 (50.8)	140
M-92-428-BB	Bk on SV	0.500 (12.7)	1.130 (28.7)	239
<b>B-483 – Ultra Aggressive Adhesive Polyester</b>				
M-60-483	BK on WT	1.000 (25.4)	2.000 (50.8)	140
<b>B-428 – Metalized Polyester Labels</b>				
M-11-499	BK on WT	0.750 (19.1)	0.500 (12.7)	1
M-128-499	BK on WT	1.000 (25.4)	1.900 (48.3)	1
M-130-499	BK on WT	0.825 (20.9)	0.375 (9.5)	1
M-131-499	BK on WT	1.000 (25.4)	0.500 (12.7)	1
M-141-499	BK on WT	1.000 (25.4)	1.000 (25.4)	1
M-84-499	BK on WT	0.900 (22.8)	0.500 (12.7)	1
MC-375-499	BK on WT	0.375 (9.5)	16 ft (14.9 m)	1
MC-500-499	BK on WT	0.500 (12.7)	16 ft (14.9 m)	1
MC-750-499	BK on WT	0.750 (19.1)	16 ft (14.9 m)	1
<b>B-595 – Indoor/Outdoor Vinyl Tape</b>				
MC-500-595-OR-BK*	BK on OR	0.500 (12.7)	25 ft (7.6 m)	1
MC-750-595-OR-BK*	BK on OR	0.750 (19.1)	25 ft (7.6 m)	1
MC1-1000-595-OR-BK*	BK on OR	1.000 (25.4)	25 ft (7.6 m)	1



## Bin, Storage, 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. Bin, storage & industrial labels are ideal for commercial/ industrial applications, while reflective 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, job-site equipment and roof-top equipment

Catalog #	Color	Label Width Inch (mm)	Label Length Inch (mm)	Labels / Roll
<b>B-422 – Polyester Labels</b>				
M-47-422	BK on WT	1.000 (25.4)	0.500 (12.7)	480
M-49-422	BK on WT	1.000 (25.4)	1.000 (25.4)	260
M-7-422	BK on WT	0.500 (12.7)	0.500 (12.7)	280
M-89-422	BK on WT	0.500 (12.7)	1.500 (38.1)	180
M-90-422	BK on WT	0.750 (19.1)	1.500 (38.1)	180
MC1-1000-422	BK on WT	1.000 (25.4)	25 ft. (7.6 m)	1
MC-375-422	BK on WT	0.375 (9.5)	25 ft. (7.6 m)	1
MC-475-422	BK on WT	0.475 (12.1)	25 ft. (7.6 m)	1
MC-500-422	BK on WT	0.500 (12.7)	25 ft. (7.6 m)	1
MC-625-422	BK on WT	0.625 (15.9)	25 ft. (7.6 m)	1
<b>B-483 – Ultra Aggressive Adhesive Polyester</b>				
M-47-483	BK on WT	1.000 (25.4)	0.500 (12.7)	480
M-60-483	BK on WT	1.000 (25.4)	2.000 (50.8)	140
<b>B-499 – Nylon Cloth Labels</b>				
M-11-499	BK on WT	0.750 (19.1)	0.500 (12.7)	220
M-128-499	BK on WT	1.000 (25.4)	1.900 (48.3)	100
M-130-499	BK on WT	0.375 (9.5)	0.825 (20.9)	220
M-131-499	BK on WT	0.500 (12.7)	1.000 (25.4)	180
M-84-499	BK on WT	0.900 (22.8)	0.500 (12.7)	200
MC-375-499	BK on WT	0.375 (9.5)	16 ft (4.9 m)	1
MC-500-499	BK on WT	0.500 (12.7)	16 ft (4.9 m)	1
MC-750-499	BK on WT	0.750 (19.1)	16 ft (4.9 m)	1
<b>B-584 – Reflective Tape</b>				
MC-500-584	BK on WT	0.500 (12.7)	20 ft (6.1 m)	1
MC-500-584-YL	BK on YL	0.500 (12.7)	20 ft (6.1 m)	1
MC-750-584	BK on WT	0.750 (19.1)	20 ft (6.1 m)	1
MC-750-584-YL	BK on YL	0.750 (19.1)	20 ft (6.1 m)	1
<b>B-595 – Indoor/Outdoor Vinyl Tape</b>				
MC-500-595-RD-WT*	WT on RD	0.500 (12.7)	25 ft. (7.6 m)	1
MC-750-595-RD-WT*	WT on RD	0.750 (19.1)	25 ft. (7.6 m)	1
MC1-1000-595-RD-WT*	WT on RD	1.000 (25.4)	25 ft. (7.6 m)	1

# FACILITY & SAFETY ID



## Indoor / Outdoor Grade Facility & Safety Labels

Pliable vinyl that conforms well to smooth or rough surfaces such as pipes, walls, doors, panels, shelving, bins and equipment. Lasting up to 8-10 years outdoors, these labels offers excellence 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, pipe markers, arc flash and chemical labels and more



Catalog #	Color	Label Width Inch (mm)	Label Length Inch (mm)	Labels / Roll
<b>B-595 – Indoor/Outdoor Vinyl Tape</b>				
MC1-500-595-WT-BK	BK on WT	0.500 (12.7)	25 ft. (7.6 m)	1
MC1-750-595-WT-BK	BK on WT	0.750 (19.1)	25 ft. (7.6 m)	1
MC1-1000-595-WT-BK	BK on WT	1.000 (25.4)	25 ft. (7.6 m)	1
MC1-500-595-YL-BK	BK on YL	0.500 (12.7)	25 ft. (7.6 m)	1
MC1-750-595-YL-BK	BK on YL	0.750 (19.1)	25 ft. (7.6 m)	1
MC1-1000-595-YL-BK	BK on YL	1.000 (25.4)	25 ft. (7.6 m)	1
MC1-500-595-OR-BK	BK on OR	0.500 (12.7)	25 ft. (7.6 m)	1
MC1-750-595-OR-BK	BK on OR	0.750 (19.1)	25 ft. (7.6 m)	1
MC1-1000-595-OR-BK	BK on OR	1.000 (25.4)	25 ft. (7.6 m)	1
MC1-500-595-BL-WT	WT on BL	0.500 (12.7)	25 ft. (7.6 m)	1
MC1-750-595-BL-WT	WT on BL	0.750 (19.1)	25 ft. (7.6 m)	1
MC1-1000-595-BL-WT	WT on BL	1.000 (25.4)	25 ft. (7.6 m)	1
MC1-500-595-RD-WT	WT on RD	0.500 (12.7)	25 ft. (7.6 m)	1
MC1-750-595-RD-WT	WT on RD	0.750 (19.1)	25 ft. (7.6 m)	1
MC1-1000-595-RD-WT	WT on RD	1.000 (25.4)	25 ft. (7.6 m)	1
MC1-500-595-GN-WT	WT on GN	0.500 (12.7)	25 ft. (7.6 m)	1
MC1-750-595-GN-WT	WT on GN	0.750 (19.1)	25 ft. (7.6 m)	1
MC1-1000-595-GN-WT	WT on GN	1.000 (25.4)	25 ft. (7.6 m)	1
MC1-500-595-WT-RD	RD on WT	0.500 (12.7)	25 ft. (7.6 m)	1
MC1-750-595-WT-RD	RD on WT	0.750 (19.1)	25 ft. (7.6 m)	1
MC1-1000-595-WT-RD	RD on WT	1.000 (25.4)	25 ft. (7.6 m)	1
MC1-500-595-BK-WT	WT on BK	0.500 (12.7)	25 ft. (7.6 m)	1
MC1-750-595-BK-WT	WT on BK	0.750 (19.1)	25 ft. (7.6 m)	1
MC1-1000-595-BK-WT	WT on BK	1.000 (25.4)	25 ft. (7.6 m)	1
MC1-500-595-CL-BK	BK on CL	0.500 (12.7)	25 ft. (7.6 m)	1
MC1-750-595-CL-BK	BK on CL	0.750 (19.1)	25 ft. (7.6 m)	1
MC1-1000-595-CL-BK	BK on CL	1.000 (25.4)	20 ft. (6.1 m)	1
MC1-500-595-CL-WT	WT on CL	0.500 (12.7)	25 ft. (7.6 m)	1
MC1-750-595-CL-WT	WT on CL	0.750 (19.1)	25 ft. (7.6 m)	1
MC1-1000-595-CL-WT	WT on CL	1.000 (25.4)	20 ft. (6.1 m)	1



## Made to get the job done.

The BMP®51 Label Maker is a printer that helps you get the job done – and gets it done faster, easier, and with confidence. This label maker has a large display and easy-to-use interface, so you can create, edit and print your labels in seconds without being connected to a PC. Even changing materials is a snap; just drop in the cartridge, and the printer will calibrate the rest!

With 20 label materials with widths up to 1.5", the BMP®51 Label Maker offers impressive versatility for a portable printer. It's an all-in-one printing system for on-the-job industrial labeling.

### FEATURES:

- **QUICK & EASY LABEL DESIGN**
- **HASSLE-FREE PRINTER CARTRIDGES**
- **WIRELESS PRINTING CAPABILITIES**
- **RUGGED INDUSTRIAL PRINTER AND MATERIALS**

### BENEFITS:

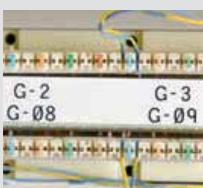
- Time-saving features to help to create labels more quickly.
- Easy installation on cartridges

### BMP®51 Label Printer

Part #	Description
BMP51-STD	BMP®51 Printer with AC Adaptor*
BMP51-BP	BMP®51 Printer, Rechargeable Li-Ion Battery Pack and AC Adaptor/Battery Charger*
BMP51-LM	BMP®53 Printer, LabelMark™ 6 Software and AC Adaptor*
BMP-UBP	Lithium Ion Rechargeable Battery Pack for Brady Mobile Printers
BMP-UBP-AC	Lithium Ion Rechargeable Battery Pack with AC Adaptor/Battery Charger
M50-HC	BMP50 Series Hard Carrying Case
M50-SC	Soft Carrying Case for BMP50 Series
M50-AC	BMP50 Series AC Adaptor/Battery Charger
M50-CABLE	BMP50 Series USB Cable
M50-BATT-TRAY	BMP50 Series Spare Battery Tray

\* Printer ships with hard carrying case, Battery tray for AA batteries, USB Cable, Drivers CD, Product CD, Quick Start Guide, MC-1500-595-WT-BK.

### Get the job done faster, easier and with confidence



Voice and data communications



PermaSleeve® wire markers



Product identification



Panel component identification



Laboratory identification



General ID and much more

# LAB ID



## Centrifuge and PCR Tube Labels

Designed for use in labs, these materials have a thin construction that prevents jamming in centrifuges and racks. Stays put in harsh conditions and resists common lab chemicals. Long and short-tail styles provide window for viewing liquid level in tube.

### Withstands:

- Liquid nitrogen (-196°C)
- Freezer (-80°C)
- Hot water bath (+100°C)\*
- Autoclave (+121°C)

Figure 24

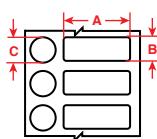


Figure 26

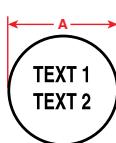


Figure 27

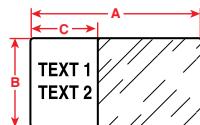


Figure 29

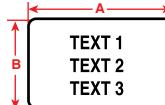
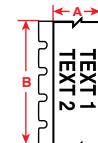


Figure 33



Catalog #	Color	Label Dimensions			Material & Tube Size	Labels/Roll	Diagram
		A Inch (mm)	B Inch (mm)	C Inch (mm)			

**B-461 – Ultra thin, self-laminating polyester label; when wrapped on itself, lasts in liquid nitrogen.**

### Long Tail Overlap Label - text covered for solvent resistance; window to view liquid levels

M-72-461	BK on WT	1.750 (44.45)	0.500 (12.70)	0.750 (19.05)	0.5 - 0.7ml	180	Fig. 27
M-74-461	BK on WT	2.200 (55.88)	0.500 (12.70)	0.750 (19.05)	1.5 - 2.0ml	140	Fig. 27
M-86-461	BK on WT	2.625 (66.68)	0.600 (45.72)	1.000 (25.40)	1.5 - 2.0ml (larger text area)	120	Fig. 27

### Short Overlap Label - lowest profile; window to view liquid level

MC-375-461**	BK on WT	0.375 (9.53)	25 ft (7.62 m)	0.750 (19.05)	0.5 - 0.7ml	1	Fig. 33
MC-500-461**	BK on WT	0.500 (12.70)	25 ft (7.62 m)	0.750 (19.05)	0.5 - 2.0ml	1	Fig. 33
M-123-461	BK on WT	1.125 (28.58)	0.375 (9.53)	0.750 (19.05)	0.5 - 0.7ml	360	Fig. 27
M-122-461	BK on WT	1.125 (28.58)	0.500 (12.70)	0.750 (19.05)	0.5 - 0.7ml (larger text area)	360	Fig. 27
M-124-461	BK on WT	1.650 (41.91)	0.500 (12.70)	0.750 (19.05)	1.5 - 2.0ml	180	Fig. 27
M-126-461	BK on WT	1.800 (45.72)	0.600 (45.72)	1.000 (25.40)	1.5 - 2.0ml (larger text area)	180	Fig. 27

**B-490 – When wrapped on itself, can label frosted, frozen or room temperature tubes; lasts in hot water baths & autoclaves.**

### Short Overlap Label

M-112-490	BK on WT	1.250 (31.75)	0.375 (9.53)		0.5 - 0.7ml	360	Fig. 29
M-124-490	BK on WT	1.650 (41.91)	0.500 (12.70)		1.5 - 2.0ml	180	Fig. 29
M-126-490	BK on WT	1.800 (45.72)	0.600 (45.72)		1.5 - 2.0ml	180	Fig. 29

**B-492 – Ultra thin; can label frosted, frozen or room temperature tubes; lasts in hot water baths and autoclaves.**

### Free Standing Label

M-82-492	BK on WT	0.375 (9.53)			0.5 - 1.5ml Top Label	240	Fig. 26
M-83-492	BK on WT	0.500 (12.70)				240	Fig. 26
MC-500-492	BK on WT	0.500 (12.70)	25 ft (7.62 m)			1	Fig. 33
M-130-492	BK on WT	0.825 (20.95)	0.375 (9.53)		0.5 - 0.7ml	220	Fig. 29
M-118-492	BK on WT	1.000 (25.40)	0.375 (9.53)	0.375 (9.53)	1.0 - 2.0ml Top & Side Label	240	Fig. 24
M-131-492	BK on WT	1.000 (25.40)	0.500 (12.70)		1.5 - 2.0ml	180	Fig. 29
M-120-492	BK on WT	1.000 (25.40)	0.500 (12.70)	0.375 (9.53)	1.5 - 2.0ml Top & Side Label	240	Fig. 24
M-117-492	BK on WT	1.000 (25.40)	0.500 (12.70)	0.440 (11.18)	1.5 - 2.0ml Top & Side Label	240	Fig. 24
M-155-492	BK on WT	1.250 (31.75)	0.250 (6.35)			180	Fig. 29

**B-499\* – Nylon cloth material with a thick construction for easy handling; lasts in freezers and autoclaves.**

### Free Standing Label

M-82-499	BK on WT	0.375 (9.53)			0.5 - 1.5ml Top Label	240	Fig. 26
M-82-499-OR-BK	BK on OR	0.375 (9.53)			0.5 - 1.5ml Top Label	240	Fig. 26
M-82-499-YL-BK	BK on YL	0.375 (9.53)			0.5 - 1.5ml Top Label	240	Fig. 26
M-82-499-RD-BK	BK on RD	0.375 (9.53)			0.5 - 1.5ml Top Label	240	Fig. 26
MC-375-499	BK on WT	0.375 (9.53)				1	Fig. 33
M-83-499	BK on WT	0.500 (12.70)			1.5 - 2.0ml Top Label	240	Fig. 26
M-83-499-OR-BK	BK on OR	0.500 (12.70)			1.5 - 2.0ml Top Label	240	Fig. 26
M-83-499-YL-BK	BK on YL	0.500 (12.70)			1.5 - 2.0ml Top Label	240	Fig. 26
M-83-499-RD-BK	BK on RD	0.500 (12.70)			1.5 - 2.0ml Top Label	240	Fig. 26
MC-500-499	BK on WT	0.500 (12.70)	16 ft (4.87 m)			1	Fig. 33
MC-750-499	BK on WT	0.750 (19.05)	16 ft (4.87 m)			1	Fig. 33
M-130-499	BK on WT	0.825 (20.96)	0.375 (9.53)		0.5 - 0.7ml	220	Fig. 29
M-118-499	BK on WT	1.000 (25.40)	0.375 (9.53)	0.375 (9.53)	1.0 - 2.0ml Top & Side Label	240	Fig. 24
M-120-499	BK on WT	1.000 (25.40)	0.500 (12.70)	0.375 (9.53)	1.5 - 2.0ml Top & Side Label	240	Fig. 24
M-131-499	BK on WT	1.000 (25.40)	0.500 (12.70)		1.5 - 2.0ml	180	Fig. 29
M-117-499	BK on WT	1.000 (25.40)	0.500 (12.70)	0.440 (11.18)	1.5 - 2.0ml Top & Side Label	240	Fig. 24
MC1-1000-499	BK on WT	1.000 (25.40)	16 ft (4.87 m)			1	Fig. 33

\* B-499 not recommended for hot water baths. \*\* Continuous B-461 is all white, not self-laminating.

# LAB ID



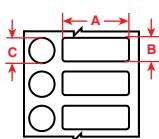
## Cryo Tube Labels

Ideal for labeling cryo tubes that will be exposed to extreme temperatures in the lab. Holds-up against common label chemicals and sized to fit the most popular tube sizes.

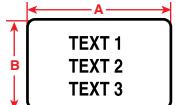
### Withstands:

- Liquid nitrogen (-196°C)
- Freezer (-80°C)
- Hot water bath (+100°C)\*
- Autoclave (+121°C)

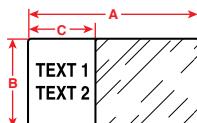
**Figure 24**



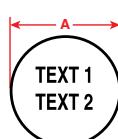
**Figure 29**



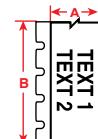
**Figure 27**



**Figure 26**



**Figure 33**



Catalog #	Color	Label Dimensions			Material & Tube Size	Labels/Roll	Diagram
		A Inch (mm)	B Inch (mm)	C Inch (mm)			
<b>B-461 – Ultra thin, self-laminating polyester label; when wrapped on itself, lasts in liquid nitrogen, autoclaves and hot water baths.</b>							

### Long Tail Overlap Label - text covered for solvent resistance; window to view liquid levels

M-72-461	BK on WT	1.750 (44.45)	0.500 (12.70)	0.750 (19.05)	0.6ml	180	Fig. 27
M-74-461	BK on WT	2.200 (55.88)	0.500 (12.70)	0.750 (19.05)	1.0 - 8.0ml	140	Fig. 27
M-75-461	BK on WT	2.625 (66.68)	1.000 (25.40)	1.000 (25.40)	1.0 - 8.0ml (larger text area)	120	Fig. 27
M-86-461	BK on WT	2.625 (66.68)	0.600 (45.72)	1.000 (25.40)	1.0 - 8.0ml (larger text area)	120	Fig. 27
M-119-461	BK on WT	3.750 (95.25)	1.500 (38.10)	1.250 (31.75)	12 - 14 ml	80	Fig. 27

### Short Overlap Label - lowest profile; window to view liquid level

MC-375-461**	BK on WT	0.375 (9.53)	25 ft (7.62 m)		0.6ml	1	Fig. 33
MC1-1000-461**	BK on WT	0.375 (9.53)	25 ft (7.62 m)		1.0 - 8.0ml	1	Fig. 33
MC-500-461**	BK on WT	0.500 (12.70)	25 ft (7.62 m)		0.6 - 2.0ml	1	Fig. 33
M-123-461	BK on WT	1.125 (28.58)	0.375 (9.53)	0.750 (19.05)	0.6ml	360	Fig. 27
M-122-461	BK on WT	1.125 (28.58)	0.500 (12.70)	0.750 (19.05)	0.6ml	360	Fig. 27
MC-1250-461**	BK on WT	1.250 (31.75)	25 ft (7.62 m)		4.0 - 24.0ml	1	Fig. 33
M-125-461	BK on WT	1.750 (44.45)	1.000 (25.40)	1.000 (25.40)	1.0 - 8.0ml (larger text area)	180	Fig. 27
M-126-461	BK on WT	1.800 (45.72)	0.600 (45.72)	1.000 (25.40)	1.0 - 8.0ml	180	Fig. 27

### B-490 – When wrapped on itself, can label-frosted, frozen or room temperature tubes; lasts in liquid nitrogen, autoclaves & hot water baths.

### Short Overlap Label

M-112-490	BK on WT	1.250 (31.75)	0.375 (9.53)		0.6ml	360	Fig. 29
M-125-490	BK on WT	1.750 (44.45)	1.000 (25.40)		1.0 - 8.0ml	180	Fig. 29
M-126-490	BK on WT	1.800 (45.72)	0.600 (45.72)		1.0 - 8.0ml	180	Fig. 29

### B-492 – Ultra thin; can label-frosted, frozen or room temperature tubes and lasts in liquid nitrogen.

### Free Standing Label

M-82-492	BK on WT	0.375 (9.53)			0.5 - 1.5ml Top Label	240	Fig. 26
M-130-492	BK on WT	0.825 (20.95)	0.375 (9.53)		0.6ml	220	Fig. 29
M-156-492	BK on WT	0.900 (22.86)	1.000 (25.40)		1.0 - 8.0ml	180	Fig. 29
M-118-492	BK on WT	1.000 (25.40)	0.375 (9.53)	0.375 (9.53)	1.0 - 8.0ml Top & Side Label	240	Fig. 24
M-131-492	BK on WT	1.000 (25.40)	0.500 (12.70)		1.0 - 8.0ml	180	Fig. 29
M-78-492	BK on WT	1.900 (48.26)	1.000 (25.40)		12 - 24ml	100	Fig. 29

### B-499\* – Nylon cloth material with a thick construction for easy handling; lasts in liquid nitrogen, freezers and autoclaves.

### Free Standing Label

M-82-499	BK on WT	0.375 (9.53)			0.5 - 1.5ml Top Label	240	Fig. 26
M-82-499-OR-BK	BK on OR	0.375 (9.53)			0.5 - 1.5ml Top Label	240	Fig. 26
M-82-499-YL-BK	BK on YL	0.375 (9.53)			0.5 - 1.5ml Top Label	240	Fig. 26
M-82-499-RD-BK	BK on RD	0.375 (9.53)			0.5 - 1.5ml Top Label	240	Fig. 26
MC-375-499	BK on WT	0.375 (9.53)	16 ft (4.87 m)		1	Fig. 33	
M-83-499	BK on WT	0.500 (12.70)			1.5 - 2.0ml Top Label	240	Fig. 26
M-83-499-YL-BK	BK on YL	0.500 (12.70)			1.5 - 2.0ml Top Label	240	Fig. 26
M-83-499-OR-BK	BK on OR	0.500 (12.70)			1.5 - 2.0ml Top Label	240	Fig. 26
M-83-499-RD-BK	BK on RD	0.500 (12.70)			1.5 - 2.0ml Top Label	240	Fig. 26
MC-500-499	BK on WT	0.500 (12.70)	16 ft (4.87 m)		1	Fig. 33	
MC-750-499	BK on WT	0.750 (19.05)	16 ft (4.87 m)		1	Fig. 33	
M-130-499	BK on WT	0.825 (20.95)	0.375 (9.53)		0.6ml	220	Fig. 29
M-131-499	BK on WT	1.000 (25.40)	0.500 (12.70)		1.0 - 8.0ml	180	Fig. 29
M-132-499	BK on WT	1.250 (25.40)	1.500 (38.10)		12 - 24ml	160	Fig. 29

\* B-499 not recommended for hot water baths. \*\* Continuous B-461 is all white, not self-laminating.

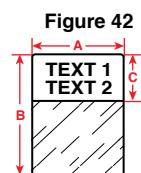
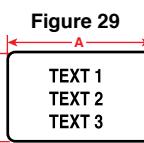


## Straw and Rod Labels

Available for both small and large straws, these self-laminating labels protect the printed information for lasting identification.

### Withstands:

- Liquid nitrogen (-196°C)
- Freezer (-80°C)



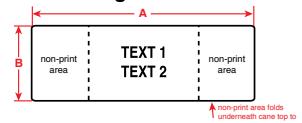
Catalog #	Color	Label Dimensions			Material & Tube Size	Labels/Roll	Diagram
		A Inch (mm)	B Inch (mm)	C Inch (mm)			
<b>B-427 – Self-Laminating vial label for cold temperatures only; lasts in liquid nitrogen and freezers.</b>							
Long Tail Overlap							
M-133-427	BK on WT	1.750 (44.45)	1.000 (25.40)	0.375 (9.52)	Small Straws / .25ml	140	Fig. 42
M-134-427	BK on WT	1.750 (44.45)	1.500 (38.10)	0.500 (12.70)	Large Straws / .50ml	140	Fig. 42
<b>Short Tail Overlap</b>							
M-135-427-AW	BK on WT	1.100 (27.94)	0.250 (6.35)		Rods	240	Fig. 29



## Cryo-Cane Labels

Sized to identify the end of a cryo cane. Should be wrapped around the edges of the cane to maximize adhesion.

Figure 66



Catalog #	Color	Label Dimensions		Labels/Roll	Diagram
		A Inch (mm)	B Inch (mm)		
<b>B-492 - Lasts in liquid nitrogen; sized to ensure ends of label can fold beneath a standard cane top.</b>					
M-155-492	BK on WT	1.250 (31.75)	0.250 (6.35)	180	Fig. 66



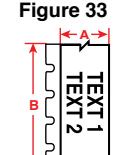
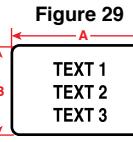
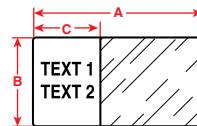
## Conical and Large Tube Labels

Materials sized to fit the larger dimensions of conicals, while still providing the needed temperature and chemical resistance properties.

### Withstands:

- Liquid nitrogen (-196°C)
- Freezer (-80°C)
- Hot water bath (+100°C)\*
- Autoclave (+121°C)

Figure 27



Catalog #	Color	Label Dimensions			Material & Tube Size	Labels/Roll	Diagram
		A Inch (mm)	B Inch (mm)	C Inch (mm)			
<b>B-461 – Ultra thin, self-laminating polyester label; when wrapped on itself, lasts in liquid nitrogen.</b>							
Long Tail Overlap Label - text covered for solvent resistance; window to view liquid levels							
M-119-461	BK on WT	3.750 (9.25)	1.500 (38.10)	1.250 (31.75)	14-15ml	80	Fig. 27
<b>Short Overlap Label - lowest profile; window to view liquid level</b>							
MC-1000-461**	BK on WT	1.000 (25.40)	25 ft. (7.62 m)		Conicals	1	Fig. 33
MC-1250-461**	BK on WT	1.250 (31.75)	25 ft. (7.62 m)		Conicals	1	Fig. 33
M-129-461	BK on WT	2.250 (57.15)	1.500 (38.10)	1.250 (31.75)	14 - 15ml	140	Fig. 27
M-119-461	BK on WT	3.750 (95.25)	1.500 (38.10)	1.250 (31.75)	50ml	80	Fig. 27

\*\* Continuous B-461 is all white, not self-laminating.

**B-490 – When wrapped on itself, can label-frosted, frozen or room temperature tubes; lasts in hot water baths & autoclaves.**

### Short Overlay Label

M-113-490	BK on WT	2.200 (55.88)	1.500 (38.10)		14 - 15ml	140	Fig. 29
M-114-490	BK on WT	3.750 (95.25)	1.500 (38.10)		50ml	80	Fig. 29

**B-492 – Ultra thin; can label-frosted, frozen or room temperature tubes; lasts in hot water baths & autoclaves.**

### Free Standing Label

M-156-492	BK on WT	0.900 (22.86)	1.000 (25.40)		14 - 15ml	180	Fig. 29
M-78-492	BK on WT	1.900 (48.26)	1.000 (25.40)		50ml	100	Fig. 29

**B-499\* – Nylon cloth material with a thick construction for easy handling; lasts in freezers & autoclaves.**

### Free Standing Label

M-132-499	BK on WT	1.500 (38.10)	1.250 (31.75)		14 - 15ml	160	Fig. 29
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\* B-499 not recommended for hot water baths.

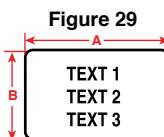


## Microplate Labels

Chemically-resistant polyester made to fit common microplate sizes.

### Withstands:

- Freezer (-80°C)
- Autoclave (+121°C)

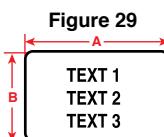


Catalog #	Color	Label Dimensions		Labels/Roll	Diagram
		A Inch (mm)	B Inch (mm)		
<b>B-488 – Chemically-resistant polyester; resists short term xylene exposure, DMSO, IPA, and ethanol; lasts in freezers and autoclaves.</b>					
M-81-488	BK on WT	1.900 (48.26)	0.250 (6.35)	160	Fig. 29



## General Lab ID (Bottles, Flasks, and Dishes)

Materials to identify a variety of common lab glassware items and other consumables.



Catalog #	Color	Label Dimensions		Labels/Roll	Diagram
		A Inch (mm)	B Inch (mm)		
<b>B-432 – Clear label for dishes and bottles; lasts in freezers and autoclaves.</b>					
M-17-432-CL-BK	BK on CL	1.000 (25.40)	0.500 (12.70)	280	Fig. 29
<b>B-498 – Thick, easy to handle, removable label; lasts in freezers.</b>					
M-163-498	BK on WT	0.500 (12.70)	1.000 (25.40)	180	Fig. 29
M-131-498	BK on WT	1.000 (25.40)	0.500 (12.70)	180	Fig. 29
M-103-498	BK on WT	1.000 (25.40)	1.250 (31.75)	160	Fig. 29
<b>B-499 – Thick, easy to handle, permanent label; lasts in liquid nitrogen, freezers &amp; autoclaves.</b>					
M-130-499	BK on WT	0.825 (20.96)	0.375 (9.53)	220	Fig. 29
M-131-499	BK on WT	1.000 (25.40)	0.500 (12.70)	180	Fig. 29
M-132-499	BK on WT	1.250 (31.75)	1.500 (38.10)	160	Fig. 29

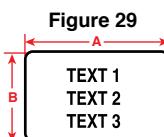


## Slide Labels

Sized to label slides, this material offers moderate chemical resistance and can withstand short term xylene exposure, DMSO and ethanol.

### Withstands:

- Autoclave (+121°C)
- Freezer (-80°C)
- Xylene
- Ethanol
- DMSO



Catalog #	Color	Label Dimensions		Labels/Roll	Diagram
		A Inch (mm)	B Inch (mm)		
<b>B-488 – Chemically-resistant polyester; resists short term xylene exposure, DMSO, IPA, and ethanol; lasts in freezers and autoclaves.</b>					
M-97-488	BK on WT	0.900 (22.86)	0.900 (22.86)	280	Fig. 29
M-81-488*	BK on WT	1.900 (48.26)	0.250 (6.35)	160	Fig. 29

\* For an oversized slide.

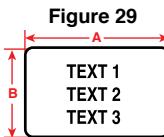


## Tissue Cassette Labels

Material sized to fit the top of processed tissue cassettes for post-process identification.

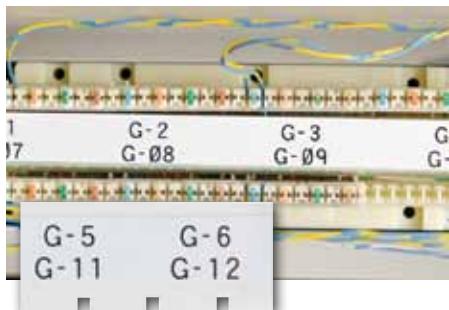
### Withstands:

- Freezer (-80°C)



Catalog #	Color	Label Dimensions		Labels/Roll	Diagram
		A Inch (mm)	B Inch (mm)		
<b>B-498 – Re-identification for front, side, or top of processed cassettes.</b>					
M-11-498	BK on WT	0.750 (12.70)	0.500 (19.05)	220	Fig. 29

# VOICE & DATA COMM ID



## Punch Block & Patch Panel Labels

Make fully-formatted punch block strips or labels in one easy process. Using BMP®51's built-in templates or LabelMark™ 5 Software, easily create serialized punch block labels with or without grid lines to fit your equipment.

Figure 33

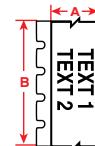
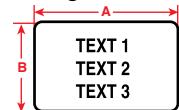


Figure 29

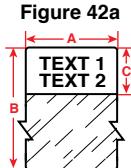
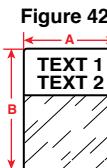


Catalog #	Color	Label Dimensions		Labels/ Roll	Material Notes	Diagram
		A Inch (mm)	B Inch (mm)			
<b>B-412 – Polypropylene Tag</b>						
MC-475-412	BK on WT	0.475 (12.07)	20 ft (6.09 m)	1	Non-Adhesive Slide-in Strips	Fig. 33
<b>B-422 – Gloss Polyester</b>						
MC-375-422	BK on WT	0.375 (9.53)	25 ft (7.62 m)	1	Adhesive Stick-on Strips	Fig. 33
MC-475-422	BK on WT	0.475 (12.07)	25 ft (7.62 m)	1	Adhesive Stick-on Strips	Fig. 33
M-7-422	BK on WT	0.500 (12.70)	0.500 (12.70)	280	Individual Port Labels	Fig. 29



## Self-Laminating Cable Markers

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

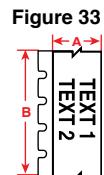
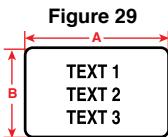


Catalog #	Color	Label Dimensions			Labels/ Roll	Sized to Fit	Diagram
		A Inch (mm)	B Inch (mm)	C Inch (mm)			
<b>B-427 – Self-Laminating Vinyl</b>							
M-102-427	BK on WT	0.500 (12.70)	1.250 (31.75)	0.375 (9.53)	200	CAT-6, 4 pair UTP Copper	Fig. 42
M-115-427	BK on WT	1.500 (38.10)	1.250 (31.75)	0.500 (12.70)	200	CAT-6, 4 pair UTP Copper	Fig. 42
M-32-427	BK on WT	1.500 (38.10)	1.500 (38.10)	0.500 (12.70)	180	CAT-6, 4 pair UTP Copper, Fiber, Coaxial	Fig. 42
M-116-427	BK on WT	1.500 (38.10)	2.500 (63.50)	0.750 (19.05)	80	25 pair Copper, 4-12 pair Fiber, Coaxial	Fig. 42
M-33-427	BK on WT	1.500 (38.10)	4.000 (101.60)	1.000 (25.40)	70	50 pair Copper, 24 pair Fiber, Backbone	Fig. 42
M-34-427	BK on WT	1.500 (38.10)	6.000 (152.40)	1.500 (38.10)	40	100 pair Copper, 36 pair Fiber, Backbone	Fig. 42
<b>B-427 – Continuous Self-Laminating Vinyl</b>							
MC1-1000-427	BK on WT	25 ft. (7.62 m)	1.000 (25.40)	0.375 (9.53)	1	CAT-6, 4 pair UTP Copper	Fig. 42a
MC-1500-427	BK on WT	25 ft. (7.62 m)	1.500 (38.10)	0.500 (12.70)	1	CAT-6, 4 pair UTP Copper	Fig. 42a



## Data Center Equipment, Bay, Rack & Frame Labels

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



Catalog #	Color	Label Dimensions		Labels/Roll	Material Notes	Diagram
		A Inch (mm)	B Inch (mm)			
<b>B-422 – Gloss Polyester</b>						
M-7-422	BK on WT	0.500 (12.70)	0.500 (12.70)	280	For smooth or textured surfaces	Fig. 29
MC-1000-422	BK on WT	1.000 (25.40)	25 ft (7.62 m)	1	For smooth or textured surfaces	Fig. 29
<b>B-483 – Ultra Aggressive Polyester</b>						
M-61-483	BK on WT	2.000 (50.80)	0.500 (12.70)	80	For smooth or textured surfaces	Fig. 29
<b>B-595 – Indoor / Outdoor Vinyl Tape</b>						
MC-500-595-CL-WT*	WT on CL	0.500 (12.70)	20 ft (6.09 m)	1	Indoor/Outdoor Vinyl	Fig. 33
MC-750-595-CL-WT*	WT on CL	0.750 (19.05)	20 ft (6.09 m)	1	Indoor/Outdoor Vinyl	Fig. 33
MC1-1000-595-CL-WT*	WT on CL	1.000 (25.40)	20 ft (6.09 m)	1	Indoor/Outdoor Vinyl	Fig. 33
MC-1500-595-CL-WT*	WT on CL	1.500 (38.10)	25 ft (7.62 m)	1	Indoor/Outdoor Vinyl	Fig. 33

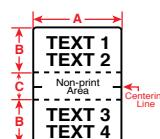
\* For additional vinyl label colors, refer to the Indoor/Outdoor Grade Facility and Safety Labels on page 27.



## Cable Flags

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

Figure 63



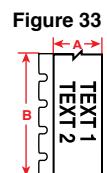
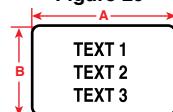
Catalog #	Color	Label Dimensions			Labels/Roll	Material Notes	Diagram
		A Inch (mm)	B Inch (mm)	C Inch (mm)			
<b>B-499 – Nylon Cloth</b>							
M-152-499	BK on WT	1.500 (38.10)	0.500 (12.70)	0.250 (6.35)	160	Approx. .500" x 1.500" resulting flag size	Fig. 63



## Faceplate & Outlet Labels

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

Figure 29



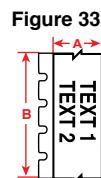
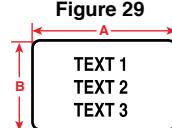
Catalog #	Color	Label Dimensions		Labels/Roll	Material Notes	Diagram
		A Inch (mm)	B Inch (mm)			
<b>B-412 – Polypropylene Tag</b>						
MC-475-412	BK on WT	0.475 (12.07)	20 ft (6.09 m)	1	Non-Adhesive Slide-in Strips	Fig. 33
<b>B-422 – Gloss Polyester</b>						
MC-375-422	BK on WT	0.375 (9.53)	25 ft (7.62 m)	1	Adhesive Stick-on Strips	Fig. 33
MC-475-422	BK on WT	0.475 (12.07)	25 ft (7.62 m)	1	Adhesive Stick-on Strips	Fig. 33
M-7-422	BK on WT	0.500 (12.70)	0.500 (12.70)	280	Stick-on Individual Labels	Fig. 29
<b>B-483 – Ultra Aggressive Polyester</b>						
M-61-483	BK on WT	2.000 (50.80)	0.500 (12.70)	80	Stick-on Individual Labels	Fig. 29

# ELECTRICAL ID



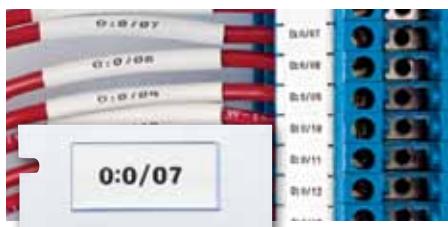
## Control Panel and Electrical Panel Labels

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



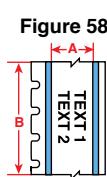
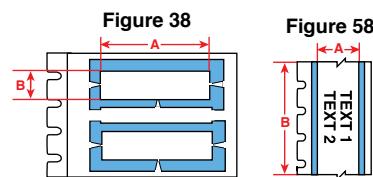
Catalog #	Color	Label Dimensions		Labels/Roll	Diagram
		A Inch (mm)	B Inch (mm)		
<b>B-428 – Metallized Polyester</b>					
M-29-428	BK on SV	1.500 (38.10)	0.500 (12.70)	360	Fig. 29
<b>B-595 – Indoor / Outdoor Vinyl Tape</b>					
MC-1500-595-BK-WT*	BK on WT	1.500 (38.10)	25 ft. (7.62 m)	1	Fig. 33
MC-1500-595-YL-BK*	<b>BK on YL</b>	1.500 (38.10)	25 ft. (7.62 m)	1	Fig. 33
MC-1500-595-OR-BK*	<b>BK on OR</b>	1.500 (38.10)	25 ft. (7.62 m)	1	Fig. 33
MC-1500-595-BL-WT*	<b>WT on BL</b>	1.500 (38.10)	25 ft. (7.62 m)	1	Fig. 33
MC-1500-595-RD-WT*	<b>WT on RD</b>	1.500 (38.10)	25 ft. (7.62 m)	1	Fig. 33
MC-1500-595-GN-WT*	<b>WT on GN</b>	1.500 (38.10)	25 ft. (7.62 m)	1	Fig. 33
MC-1500-595-WT-RD*	<b>RD on WT</b>	1.500 (38.10)	25 ft. (7.62 m)	1	Fig. 33
MC-1500-595-CL-WT*	WT on CL	1.500 (38.10)	20 ft. (6.09 m)	1	Fig. 33
MC-1500-595-CL-BK*	BK on CL	1.500 (38.10)	20 ft. (6.09 m)	1	Fig. 33

\* For additional vinyl label colors, refer to the Indoor/Outdoor Grade Facility and Safety Labels on page 27.



## 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.



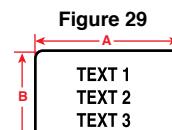
Catalog #	Color	Label Dimensions		Wire Gauge	Max. Wire Diameter	Labels/Roll	Diagram
		A Inch (mm)	B Inch (mm)				
<b>B-342 – PermaSleeve® PS Wire Marking Sleeve</b>							
MC-125-342	BK on WT	0.235 (5.97)	7 ft (2.13 m)	22-16 Gauge	0.046 - 0.110 (1.20 - 2.80 mm)	1	Fig. 58
MC-125-342-YL	<b>BK on YL</b>	0.235 (5.97)	7 ft (2.13 m)	22-16 Gauge	0.046 - 0.110 (1.20 - 2.80 mm)	1	Fig. 58
MC-187-342	BK on WT	0.335 (8.51)	7 ft (2.13 m)	20-10 Gauge	0.062 - 0.150 (1.60 - 3.80 mm)	1	Fig. 58
MC-187-342-YL	<b>BK on YL</b>	0.335 (8.51)	7 ft (2.13 m)	20-10 Gauge	0.062 - 0.150 (1.60 - 3.80 mm)	1	Fig. 58
MC-250-342	BK on WT	0.439 (11.15)	7 ft (2.13 m)	16-8 Gauge	0.094 - 0.215 (2.40 - 5.50 mm)	1	Fig. 58
MC-250-342-YL	<b>BK on YL</b>	0.439 (11.15)	7 ft (2.13 m)	16-8 Gauge	0.094 - 0.215 (2.40 - 5.50 mm)	1	Fig. 58
M-125-1-342	BK on WT	1.015 (25.78)	0.235 (5.96)	22-16 Gauge	0.046 - 0.110 (1.20 - 2.80 mm)	80	Fig. 38
M-187-1-342	BK on WT	1.015 (25.78)	0.335 (8.50)	20-10 Gauge	0.062 - 0.150 (1.60 - 3.80 mm)	80	Fig. 38
M-250-1-342	BK on WT	1.015 (25.78)	0.439 (11.15)	16-8 Gauge	0.094 - 0.215 (2.40 - 5.50 mm)	80	Fig. 38
M-375-1-342	BK on WT	1.015 (25.78)	0.645 (16.38)	12-4 Gauge	0.125 - 0.320 (3.20 - 8.10 mm)	80	Fig. 38

\* Wire gauge based on AWG for THHN wire.

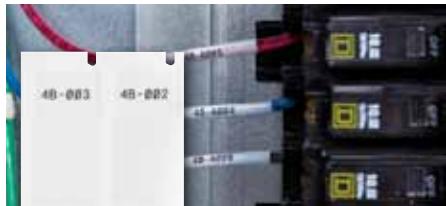


## Wrap Around Wire & Cable Markers

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.

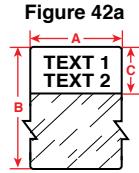
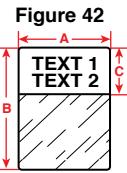


Catalog #	Color	Label Dimensions		Wire Gauge	Max. Wire Diameter	Labels/Roll	Diagram
		A Inch (mm)	B Inch (mm)				
<b>B-498 – Vinyl Cloth</b>							
M-7-498	BK on WT	0.500 (12.70)	0.500 (12.70)	22-16 Gauge	0.110" (2.80 mm)	240	Fig. 29
M-11-498	BK on WT	0.500 (12.70)	0.750 (19.05)	16-10 Gauge	0.160" (4.00 mm)	220	Fig. 29
M-163-498	BK on WT	0.500 (12.70)	1.000 (25.40)	12-10 Gauge	0.210" (5.00 mm)	180	Fig. 29



## Self-Laminating Wire & Cable Markers

Features a clear, non-printable “tail” that wraps around the wire and serves as an overlaminant to the printed text. Protected print area offers superior chemical and abrasion resistance. Available as individual die-cut markers or continuous cut-to-length labels.



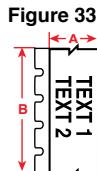
Catalog #	Color	Label Dimensions			Wire Gauge	Max. Wire Diameter	Labels /Roll	Diagram
		A Inch (mm)	B Inch (mm)	C Inch (mm)				
<b>B-427 – Self-Laminating Vinyl</b>								
M-11-427	BK on WT	0.500 (12.70)	0.750 (19.05)	0.375 (9.53)	16 - 10 Gauge	0.160" (4.06 mm)	360	Fig. 42
M-102-427	BK on WT	0.500 (12.70)	1.250 (31.75)	0.375 (9.53)	10 - 4 Gauge	0.270" (6.86 mm)	200	Fig. 42
M-115-427	BK on WT	1.500 (38.10)	1.250 (31.75)	0.500 (12.70)	10 - 4 Gauge	0.270" (6.86 mm)	200	Fig. 42
M-32-427	BK on WT	1.500 (38.10)	1.500 (38.10)	0.500 (12.70)	10 - 4 Gauge	0.320" (8.13 mm)	180	Fig. 42
M-116-427	BK on WT	1.500 (38.10)	2.500 (63.50)	0.750 (19.05)	3 Gauge - 2/0	0.530" (13.46 mm)	80	Fig. 42
M-33-427	BK on WT	1.500 (38.10)	4.000 (101.6)	1.000 (25.40)	3/0 - 400 kcmil	0.850" (21.59 mm)	70	Fig. 42
M-34-427	BK on WT	1.500 (38.10)	6.000 (152.40)	1.500 (38.10)	500 - 900 kcmil	1.300" (33.02 mm)	40	Fig. 42
<b>B-427 – Continuous Self-Laminating Vinyl</b>								
MC-750-427	BK on WT	25 ft. (7.62 m)	0.750 (19.05)	0.375 (9.53)	16 - 10 Gauge	0.270" (6.86 mm)	1	Fig. 42a
MC1-1000-427	BK on WT	25 ft. (7.62 m)	1.000 (25.40)	0.375 (9.53)	12 - 10 Gauge	0.850" (21.59 mm)	1	Fig. 42a
MC-1250-427	BK on WT	25 ft. (7.62 m)	1.250 (31.75)	0.500 (12.70)	10 - 4 Gauge	0.530" (13.46 mm)	1	Fig. 42a
MC-1500-427	BK on WT	25 ft. (7.62 m)	1.500 (38.10)	0.500 (12.70)	10 - 4 Gauge	0.270" (6.86 mm)	1	Fig. 42a

\* Approximate wire gauge based on AWG for THHN wire.



## Terminal Block Markers

Specially-designed narrow-width markers. LabelMark™ 5 Software, or built-in label types in the BMP®51 can auto-serialize these labels to save you time.

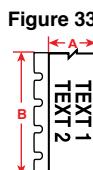
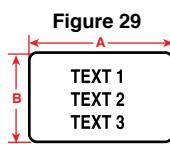


Catalog #	Color	Label Dimensions		Labels/Roll	Diagram
		A Inch (mm)	B Inch (mm)		
<b>B-498 – Vinyl Cloth</b>					
MC-240-498	BK on WT	0.240 (6.09)	16 ft. (4.87 m)	1	Fig. 33
MC-318-498	BK on WT	0.318 (8.07)	16 ft. (4.87 m)	1	Fig. 33
MC-375-498	BK on WT	0.375 (9.52)	20 ft. (6.09 m)	1	Fig. 33



## Automation & Electrical Component Markers

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



Catalog #	Color	Label Dimensions		Labels/Roll	Diagram
		A Inch (mm)	B Inch (mm)		
<b>B-422 – Gloss Polyester</b>					
M-7-422	BK on WT	0.500 (12.70)	0.500 (12.70)	280	Fig. 29
MCI-1000-422	BK on WT	1.000 (25.40)	25ft. (7.62m)	1	Fig. 33
<b>B-428 – Metalized Polyester</b>					
M-30-428	BK on SV	1.500 (38.10)	0.750 (19.05)	260	Fig. 29
M-29-428	BK on SV	1.500 (38.10)	0.500 (12.70)	360	Fig. 29
<b>B-483 – Ultra Aggressive Polyester</b>					
M-61-483	BK on WT	2.000 (50.80)	0.500 (12.70)	80	Fig. 29
<b>B-499 – Nylon Cloth</b>					
M-11-499	BK on WT	0.750 (19.05)	0.500 (12.70)	220	Fig. 29
M-84-499	BK on WT	0.900 (22.86)	0.500 (12.70)	200	Fig. 29
M-132-499	BK on WT	1.250 (31.75)	1.500 (38.10)	160	Fig. 29
<b>B-595 – Indoor / Outdoor Vinyl Tape</b>					
MC1-1000-595-OR-BK*	BK on OR	1.000 (25.40)	25 ft (7.62 m)	1	Fig. 33

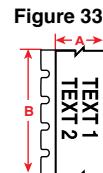
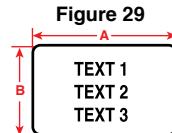
\* For additional vinyl label colors, refer to the Indoor/Outdoor Grade Facility and Safety Labels on page 27.

# PRODUCT ID



## Tamper Resistant Labels

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

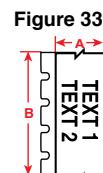
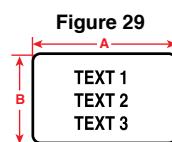


Catalog #	Color	Label Dimensions		Labels/Roll	Diagram
		A Inch (mm)	B Inch (mm)		
<b>B-351 – Tamper Evident Vinyl</b>					
M-17-351	BK on WT	1.000 (25.40)	0.500 (12.70)	360	Fig. 29
M-20-351	BK on WT	1.000 (25.40)	2.000 (50.80)	160	Fig. 33



## Rough Surface Labels

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

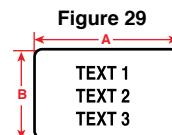


Catalog #	Color	Label Dimensions		Labels/Roll	Diagram
		A Inch (mm)	B Inch (mm)		
<b>B-422 – Gloss Polyester</b>					
MC-375-422	BK on WT	0.375 (9.53)	25 ft. (7.60 m)	1	Fig. 33
MC-475-422	BK on WT	0.475 (12.07)	25 ft. (7.60 m)	1	Fig. 33
M-7-422	BK on WT	0.500 (12.70)	0.500 (12.70)	280	Fig. 29
MC-500-422	BK on WT	0.500 (12.70)	25 ft. (7.60 m)	1	Fig. 33
MC1-1000-422	BK on WT	1.000 (25.40)	25 ft. (7.60 m)	1	Fig. 33



## Low Surface Energy / Powder Coated Surface Labels

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

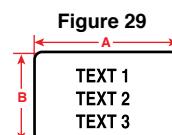


Catalog #	Color	Label Dimensions		Labels/Roll	Diagram
		A Inch (mm)	B Inch (mm)		
<b>B-483 – Ultra Aggressive Polyester</b>					
M-61-483	BK on WT	2.000 (50.80)	0.500 (12.70)	80	Fig. 29



## Rating Plate Labels

Create serial or rating plates with barcodes, graphics and more. Has a metal looking finish.



Catalog #	Color	Label Dimensions		Labels/Roll	Diagram
		A Inch (mm)	B Inch (mm)		
<b>B-428 – Metalized Polyester</b>					
M-29-428	BK on SV	1.500 (38.10)	0.500 (12.70)	360	Fig. 29
M-30-428	BK on SV	1.500 (38.10)	0.750 (19.10)	260	Fig. 29

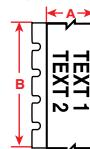
# FACILITY & SAFETY ID



## Reflective Labels

Highly reflective labels shine back brightly when struck by light.

Figure 33



Catalog #	Color	Label Dimensions		Labels/Roll	Diagram
		A Inch (mm)	B Inch (mm)		
<b>B-584 – Reflective Tape</b>					
MC-500-584	BK on WT	0.500 (12.70)	20 ft. (6.09 m)	1	Fig.33
MC-750-584	BK on WT	0.750 (19.05)	20 ft. (6.09 m)	1	Fig.33
MC-1000-584	BK on WT	1.000 (25.40)	20 ft. (6.09 m)	1	Fig.33
MC-1500-584	BK on WT	1.500 (38.10)	20 ft. (6.09 m)	1	Fig.33
MC-500-584-YL	BK on YL	0.500 (12.70)	20 ft. (6.09 m)	1	Fig.33
MC-750-584-YL	BK on YL	0.750 (19.05)	20 ft. (6.09 m)	1	Fig.33
MC-1000-584-YL	BK on YL	1.000 (25.40)	20 ft. (6.09 m)	1	Fig.33
MC-1500-584-YL	BK on YL	1.500 (38.10)	20 ft. (6.09 m)	1	Fig.33



## Bin, Storage, & General Industrial Labels

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

Figure 29

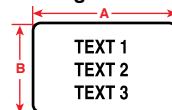
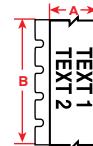


Figure 33



Catalog #	Color	Label Dimensions		Labels/Roll	Diagram
		A Inch (mm)	B Inch (mm)		
<b>B-422 – Gloss Polyester</b>					
M-7-422	BK on WT	0.500 (12.70)	0.500 (12.70)	280	Fig. 29
<b>B-499 – Nylon Cloth</b>					
M-11-499	BK on WT	0.750 (19.05)	0.500 (12.70)	220	Fig. 29
M-84-499	BK on WT	0.900 (22.86)	0.500 (12.70)	200	Fig. 29
M-132-499	BK on WT	1.500 (38.10)	1.250 (31.75)	160	Fig. 29
<b>B-595 – Indoor / Outdoor Vinyl Tape</b>					
MC-500-595-RD-WT	WT on RD	1.500 (38.10)	25 ft. (7.62 m)	1	Fig. 33
MC-750-595-RD-WT	WT on RD	0.750 (19.05)	25 ft. (7.62 m)	1	Fig. 33
MC1-1000-595-RD-WT	WT on RD	1.000 (25.40)	25 ft. (7.62 m)	1	Fig. 33
MC-1500-595-RD-WT	WT on RD	1.500 (38.10)	25 ft. (7.62 m)	1	Fig. 33

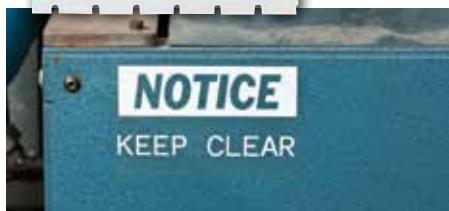
\* For additional vinyl label colors, refer to the Indoor/Outdoor Grade Facility and Safety Labels on page 27.

# FACILITY & SAFETY ID



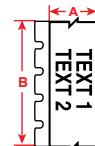
## Indoor / Outdoor Grade Facility & Safety Labels

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



Example of a white on clear (MC-1500-595-CL-WT) label, also available in black on clear.

Figure 33



Catalog #	Color	Label Dimensions		Labels/Roll	Diagram
		A Inch (mm)	B Inch (mm)		
<b>B-595 – Indoor / Outdoor Vinyl Tape</b>					
MC-500-595-WT-BK	BK on WT	0.500 (12.70)	25 ft. (7.62 m)	1	Fig. 33
MC-750-595-WT-BK	BK on WT	0.750 (19.10)	25 ft. (7.62 m)	1	Fig. 33
MC1-1000-595-WT-BK	BK on WT	1.000 (25.40)	25 ft. (7.62 m)	1	Fig. 33
MC-1500-595-WT-BK	BK on WT	1.500 (38.10)	25 ft. (7.62 m)	1	Fig. 33
MC-500-595-YL-BK	BK on YL	0.500 (12.70)	25 ft. (7.62 m)	1	Fig. 33
MC-750-595-YL-BK	BK on YL	0.750 (19.10)	25 ft. (7.62 m)	1	Fig. 33
MC1-1000-595-YL-BK	BK on YL	1.000 (25.40)	25 ft. (7.62 m)	1	Fig. 33
MC-1500-595-YL-BK	BK on YL	1.500 (38.10)	25 ft. (7.62 m)	1	Fig. 33
MC-500-595-OR-BK	BK on OR	0.500 (12.70)	25 ft. (7.62 m)	1	Fig. 33
MC-750-595-OR-BK	BK on OR	0.750 (19.10)	25 ft. (7.62 m)	1	Fig. 33
MC1-1000-595-OR-BK	BK on OR	1.000 (25.40)	25 ft. (7.62 m)	1	Fig. 33
MC-1500-595-OR-BK	BK on OR	1.500 (38.10)	25 ft. (7.62 m)	1	Fig. 33
MC-500-595-BL-WT	WT on BL	0.500 (12.70)	25 ft. (7.62 m)	1	Fig. 33
MC-750-595-BL-WT	BL on WT	0.750 (19.10)	25 ft. (7.62 m)	1	Fig. 33
MC1-1000-595-BL-WT	WT on BL	1.000 (25.40)	25 ft. (7.62 m)	1	Fig. 33
MC-1500-595-BL-WT	WT on BL	1.500 (38.10)	25 ft. (7.62 m)	1	Fig. 33
MC-500-595-RD-WT	WT on RD	0.500 (12.70)	25 ft. (7.62 m)	1	Fig. 33
MC-750-595-RD-WT	WT on RD	0.750 (19.10)	25 ft. (7.62 m)	1	Fig. 33
MC1-1000-595-RD-WT	WT on RD	1.000 (25.40)	25 ft. (7.62 m)	1	Fig. 33
MC-1500-595-RD-WT	WT on RD	1.500 (38.10)	25 ft. (7.62 m)	1	Fig. 33
MC-500-595-GN-WT	WT on GN	0.500 (12.70)	25 ft. (7.62 m)	1	Fig. 33
MC-750-595-GN-WT	WT on GN	0.750 (19.10)	25 ft. (7.62 m)	1	Fig. 33
MC1-1000-595-GN-WT	WT on GN	1.000 (25.40)	25 ft. (7.62 m)	1	Fig. 33
MC-1500-595-GN-WT	WT on GN	1.500 (38.10)	25 ft. (7.62 m)	1	Fig. 33
MC-500-595-WT-RD	RD on WT	0.500 (12.70)	25 ft. (7.62 m)	1	Fig. 33
MC-750-595-WT-RD	RD on WT	0.750 (19.10)	25 ft. (7.62 m)	1	Fig. 33
MC1-1000-595-WT-RD	RD on WT	1.000 (25.40)	25 ft. (7.62 m)	1	Fig. 33
MC-1500-595-WT-RD	RD on WT	1.500 (38.10)	25 ft. (7.62 m)	1	Fig. 33
MC-500-595-BK-WT	WT on BK	0.500 (12.70)	25 ft. (7.62 m)	1	Fig. 33
MC-750-595-BK-WT	WT on BK	0.750 (19.10)	25 ft. (7.62 m)	1	Fig. 33
MC1-1000-595-BK-WT	WT on BK	1.000 (25.40)	25 ft. (7.62 m)	1	Fig. 33
MC-1500-595-BK-WT	WT on BK	1.500 (38.10)	25 ft. (7.62 m)	1	Fig. 33
MC-500-595-CL-BK	BK on CL	0.500 (12.70)	20 ft. (6.09 m)	1	Fig. 33
MC-750-595-CL-BK	BK on CL	0.750 (19.10)	20 ft. (6.09 m)	1	Fig. 33
MC1-1000-595-CL-BK	BK on CL	1.000 (25.40)	20 ft. (6.09 m)	1	Fig. 33
MC-1500-595-CL-BK	BK on CL	1.500 (38.10)	20 ft. (6.09 m)	1	Fig. 33
MC-500-595-CL-WT	WT on CL	0.500 (12.70)	20 ft. (6.09 m)	1	Fig. 33
MC-750-595-CL-WT	WT on CL	0.750 (19.10)	20 ft. (6.09 m)	1	Fig. 33
MC1-1000-595-CL-WT	WT on CL	1.000 (25.40)	20 ft. (6.09 m)	1	Fig. 33
MC-1500-595-CL-WT	WT on CL	1.500 (38.10)	20 ft. (6.09 m)	1	Fig. 33

# BMP 61 LABEL PRINTER



## Performance that matches your own

Brady's BMP®61 Label Printer is designed for quick and efficient identification of wires, cables and components. With high-performance materials that can handle the toughest industrial identification applications, this printer is your rugged and reliable partner in the field and dependable workhorse in the shop. It features multiple user interfaces, touch-screen capabilities and a variety of ways to connect, manage and save your data. With the BMP61 printer in hand, you're ready to tackle identification tasks, and finish them flawlessly.

### FEATURES:

- **SIMPLICITY AND EFFICIENCY**
- **VERSATILITY**
- **RELIABILITY**

### BENEFITS:

- Simple user interface with easy menu, cursor and label navigation.
- Large, color touch-screen display to see exactly what the label is going to look like before it's printed.
- Automatic label formatting with smart-cell technology

### BMP®61 Label Printer

Part #	Description
BMP61-AP-WBMP61-AP	BMP61 Label Printer* with WiFi
BMP61	BMP61 Label Printer*
<b>Printer Accessories</b>	
BMP-HC-1	Hardcase Accessory
BMP-STRAP-1	Carrying Strap
BMP-MAGNET-1	Magnet Accessory
BMP41-AC	AC Adapter / Battery Charger
BMP41-QC	External Battery Quick Charger
BMP41-BATT	Rechargeable NiMH Battery
BMP61-BATCOV	Battery Cover
BMP61-CUTTER	Cutter Accessory
PCK-5	Cleaning Kit 5-Pack

\* Printer ships with AC adapter/battery charger, NiMH rechargeable battery, USB cord, utility strap, hardcase, PTL-19-423 label material, M61-R6010 ribbon, Quick Start Guide and Driver Disks.

## Performance that matches your own



Wire and cable marking



PermaSleeve® wire markers



Asset and equipment ID



Patch panel and terminal block ID

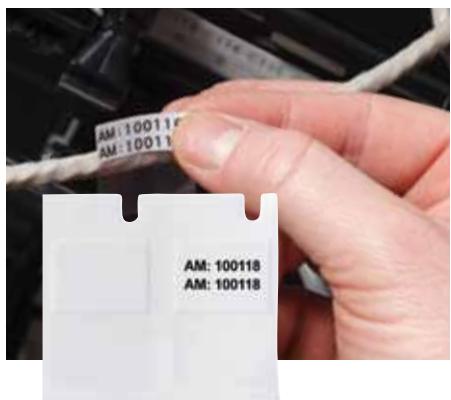


Circuit board ID



Facility and safety ID and many more

# WIRE & CABLE MATERIALS



## Self-Laminating Vinyl (B-427 Vinyl Material with Wrap-Around Tail)

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

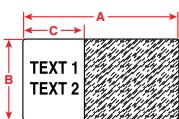


Figure 27

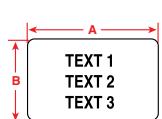


Figure 29

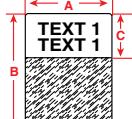


Figure 32

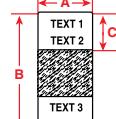


Figure 43

Diagram	Catalog Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Write On Area C Inch (mm)	Approx. Wire Gauge	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 29	PTL-105-427-AW	B-427	Vinyl	White	1.100 (27.9)	0.250 (6.4)	0.250 (6.4)	All White	1	750	M61-R4310
Fig. 32	PTL-10-427	B-427	Vinyl	White	0.250 (6.4)	0.750 (19.1)	0.375 (9.5)	16 to 10	1	750	M61-R4310
Fig. 32	PTL-11-427	B-427	Vinyl	White	0.500 (12.7)	0.750 (19.1)	0.375 (9.5)	16 to 10	1	500	M61-R4310
Fig. 32	BM71-11-427	B-427	Vinyl	White	0.500 (12.7)	0.750 (19.1)	0.375 (9.5)	16 to 10	1	5000	M61-R4310
Fig. 32	PTL-96-427	B-427	Vinyl	White	1.000 (25.4)	0.750 (19.1)	0.375 (9.5)	16 to 10	1	250	M61-R4310
Fig. 29	PTL-30-427-AW	B-427	Vinyl	White	1.500 (38.1)	0.750 (19.1)	0.750 (19.1)	All White	1	250	M61-R4310
Fig. 32	PTL-17-427	B-427	Vinyl	White	0.500 (12.7)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	500	M61-R4310
Fig. 32	BM71-17-427	B-427	Vinyl	White	0.500 (12.7)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	5000	M61-R4310
Fig. 32	PTL-18-427	B-427	Vinyl	White	0.750 (19.1)	1.000 (25.4)	0.375 (9.5)	10 to 4	1	250	M61-R4310
Fig. 32	BM71-18-427	B-427	Vinyl	White	0.750 (19.1)	1.000 (25.4)	0.375 (9.5)	10 to 4	1	2500	M61-R4310
Fig. 32	PTL-19-427	B-427	Vinyl	White	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	M61-R4310
Fig. 32	PTL-19-642	B-427	Vinyl	White	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	M61-R4310
Fig. 32	BM71-19-427	B-427	Vinyl	White	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	2500	M61-R4310
Fig. 32	PTL-104-427	B-427	Vinyl	White	1.500 (38.1)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	M61-R4310
Fig. 32	PTL-87-427	B-427	Vinyl	White	1.750 (44.5)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	M61-R4310
Fig. 29	PTL-78-427-AW	B-427	Vinyl	White	1.900 (48.3)	1.000 (25.4)	1.000 (25.4)	All White	1	250	M61-R4310
Fig. 32	PTL-102-427	B-427	Vinyl	White	0.500 (12.7)	1.250 (31.8)	0.375 (9.5)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-103-427	B-427	Vinyl	White	1.000 (25.4)	1.250 (31.8)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-28-427	B-427	Vinyl	White	0.250 (6.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	750	M61-R4310
Fig. 32	PTL-29-427	B-427	Vinyl	White	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	500	M61-R4310
Fig. 32	BM71-29-427	B-427	Vinyl	White	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	5000	M61-R4310
Fig. 32	PTL-30-427	B-427	Vinyl	White	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	BM71-30-427	B-427	Vinyl	White	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	2500	M61-R4310
Fig. 32	PTL-31-427	B-427	Vinyl	White	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	BM71-31-427	B-427	Vinyl	White	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	2500	M61-R4310
Fig. 32	PTL-32-427	B-427	Vinyl	White	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	BM71-32-427	B-427	Vinyl	White	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	1000	M61-R4310
Fig. 32	PTL-88-427	B-427	Vinyl	White	1.750 (44.5)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-107-427	B-427	Vinyl	White	2.000 (50.8)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	100	M61-R4310
Fig. 32	BM71-107-427	B-427	Vinyl	White	2.000 (50.8)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	1000	M61-R4310
Fig. 27	PTL-74-427	B-427	Vinyl	White	0.500 (12.7)	2.200 (55.8)	0.750 (19.1)	Cables	1	100	M61-R4310
Fig. 32	PTL-21-427	B-427	Vinyl	White	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	Cables	1	100	M61-R4310
Fig. 32	PTL-21-642	B-427	Vinyl	White	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	Cables	1	100	M61-R4310
Fig. 32	BM71-21-427	B-427	Vinyl	White	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	Cables	1	1000	M61-R4310
Fig. 32	PTL-157-427	B-427	Vinyl	White	1.500 (38.1)	2.500 (63.5)	0.750 (19.1)	Cables	1	100	M61-R4310
Fig. 32	PTL-75-427	B-427	Vinyl	White	1.000 (25.4)	2.625 (66.7)	1.000 (25.4)	Cables	1	100	M61-R4310
Fig. 32	PTL-66-427	B-427	Vinyl	White	1.938 (49.2)	3.150 (80.0)	1.000 (25.4)	Cables	1	100	M61-R4310
Fig. 43	PTL-64-427	B-427	Vinyl	White	1.000 (25.4)	3.375 (85.7)	1.125 (28.6)	Cables	1	100	M61-R4310
Fig. 43	BM71-64-427	B-427	Vinyl	White	1.000 (25.4)	3.375 (85.7)	1.125 (28.6)	Cables	1	1000	M61-R4310
Fig. 32	PTL-23-427	B-427	Vinyl	White	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	M61-R4310
Fig. 32	BM71-23-427	B-427	Vinyl	White	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	Cables	1	1000	M61-R4310
Fig. 32	PTL-33-427	B-427	Vinyl	White	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	M61-R4310
Fig. 32	PTL-109-427	B-427	Vinyl	White	1.500 (38.1)	4.000 (101.6)	1.500 (38.1)	Cables	1	100	M61-R4310

Self-Laminating Vinyl continued on next page.

# WIRE & CABLE MATERIALS

## Self-Laminating Vinyl continued B-427 Vinyl Material with Wrap-Around Tail

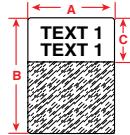


Figure 32

Diagram	Catalog Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Write On Area C Inch (mm)	Approx. Wire Gauge	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 32	BM71-109-427	B-427	Vinyl	White	1.500 (38.1)	4.000 (101.6)	1.500 (38.1)	Cables	1	500	M61-R4310
Fig. 32	BM71-33-427	B-427	Vinyl	White	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	Cables	1	500	M61-R4310
Fig. 32	PTL-34-427	B-427	Vinyl	White	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	Cables	1	50	M61-R4310
Fig. 32	BM71-34-427	B-427	Vinyl	White	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	Cables	1	500	M61-R4310
Fig. 32	PTL-10-427-YL	B-427	Vinyl	Yellow	0.250 (6.4)	0.750 (19.1)	0.375 (9.5)	16 to 10	1	750	M61-R4310
Fig. 32	PTL-11-427-YL	B-427	Vinyl	Yellow	0.500 (12.7)	0.750 (19.1)	0.375 (9.5)	16 to 10	1	500	M61-R4310
Fig. 32	PTL-17-427-YL	B-427	Vinyl	Yellow	0.500 (12.7)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	500	M61-R4310
Fig. 32	PTL-18-427-YL	B-427	Vinyl	Yellow	0.750 (19.1)	1.000 (25.4)	0.375 (9.5)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-19-427-YL	B-427	Vinyl	Yellow	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	M61-R4310
Fig. 32	PTL-28-427-YL	B-427	Vinyl	Yellow	0.250 (6.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	750	M61-R4310
Fig. 32	PTL-29-427-YL	B-427	Vinyl	Yellow	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	500	M61-R4310
Fig. 32	PTL-30-427-YL	B-427	Vinyl	Yellow	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-31-427-YL	B-427	Vinyl	Yellow	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-32-427-YL	B-427	Vinyl	Yellow	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-21-427-YL	B-427	Vinyl	Yellow	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	Cables	1	100	M61-R4310
Fig. 32	PTL-23-427-YL	B-427	Vinyl	Yellow	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	M61-R4310
Fig. 32	PTL-33-427-YL	B-427	Vinyl	Yellow	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	M61-R4310
Fig. 32	PTL-34-427-YL	B-427	Vinyl	Yellow	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	Cables	1	50	M61-R4310
Fig. 32	PTL-19-427-BL	B-427	Vinyl	Blue	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	M61-R4310
Fig. 32	PTL-28-427-BL	B-427	Vinyl	Blue	0.250 (6.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	750	M61-R4310
Fig. 32	PTL-29-427-BL	B-427	Vinyl	Blue	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	500	M61-R4310
Fig. 32	PTL-30-427-BL	B-427	Vinyl	Blue	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-31-427-BL	B-427	Vinyl	Blue	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-32-427-BL	B-427	Vinyl	Blue	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-21-427-BL	B-427	Vinyl	Blue	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	Cables	1	100	M61-R4310
Fig. 32	PTL-23-427-BL	B-427	Vinyl	Blue	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	M61-R4310
Fig. 32	PTL-33-427-BL	B-427	Vinyl	Blue	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	M61-R4310
Fig. 32	PTL-34-427-BL	B-427	Vinyl	Blue	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	Cables	1	50	M61-R4310
Fig. 32	PTL-19-427-BR	B-427	Vinyl	Brown	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	M61-R4310
Fig. 32	PTL-28-427-BR	B-427	Vinyl	Brown	0.250 (6.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	750	M61-R4310
Fig. 32	PTL-29-427-BR	B-427	Vinyl	Brown	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	500	M61-R4310
Fig. 32	PTL-30-427-BR	B-427	Vinyl	Brown	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-31-427-BR	B-427	Vinyl	Brown	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-32-427-BR	B-427	Vinyl	Brown	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-21-427-BR	B-427	Vinyl	Brown	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	Cables	1	100	M61-R4310
Fig. 32	PTL-23-427-BR	B-427	Vinyl	Brown	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	M61-R4310
Fig. 32	PTL-33-427-BR	B-427	Vinyl	Brown	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	M61-R4310
Fig. 32	PTL-34-427-BR	B-427	Vinyl	Brown	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	Cables	1	50	M61-R4310
Fig. 32	PTL-19-427-GY	B-427	Vinyl	Gray	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	M61-R4310
Fig. 32	PTL-28-427-GY	B-427	Vinyl	Gray	0.250 (6.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	750	M61-R4310
Fig. 32	PTL-29-427-GY	B-427	Vinyl	Gray	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	500	M61-R4310
Fig. 32	PTL-30-427-GY	B-427	Vinyl	Gray	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-31-427-GY	B-427	Vinyl	Gray	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-32-427-GY	B-427	Vinyl	Gray	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-21-427-GY	B-427	Vinyl	Gray	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	Cables	1	100	M61-R4310
Fig. 32	PTL-23-427-GY	B-427	Vinyl	Gray	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	M61-R4310
Fig. 32	PTL-33-427-GY	B-427	Vinyl	Gray	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	M61-R4310
Fig. 32	PTL-34-427-GY	B-427	Vinyl	Gray	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	Cables	1	50	M61-R4310
Fig. 32	PTL-19-427-GR	B-427	Vinyl	Green	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	M61-R4310
Fig. 32	PTL-28-427-GR	B-427	Vinyl	Green	0.250 (6.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	750	M61-R4310
Fig. 32	PTL-29-427-GR	B-427	Vinyl	Green	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	500	M61-R4310
Fig. 32	PTL-30-427-GR	B-427	Vinyl	Green	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310

Approx. wire gauge based on AWG for THHN wire.

Self-Laminating Vinyl continued on next page.

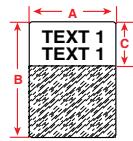


Figure 32

Diagram	Catalog Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Write On Area C Inch (mm)	Approx. Wire Gauge	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 32	PTL-31-427-GR	B-427	Vinyl	Green	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-32-427-GR	B-427	Vinyl	Green	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-21-427-GR	B-427	Vinyl	Green	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	Cables	1	100	M61-R4310
Fig. 32	PTL-23-427-GR	B-427	Vinyl	Green	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	M61-R4310
Fig. 32	PTL-33-427-GR	B-427	Vinyl	Green	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	M61-R4310
Fig. 32	PTL-34-427-GR	B-427	Vinyl	Green	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	Cables	1	50	M61-R4310
Fig. 32	PTL-19-427-OR	B-427	Vinyl	Orange	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	M61-R4310
Fig. 32	PTL-28-427-OR	B-427	Vinyl	Orange	0.250 (6.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	750	M61-R4310
Fig. 32	PTL-29-427-OR	B-427	Vinyl	Orange	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	500	M61-R4310
Fig. 32	PTL-30-427-OR	B-427	Vinyl	Orange	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-31-427-OR	B-427	Vinyl	Orange	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-32-427-OR	B-427	Vinyl	Orange	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-21-427-OR	B-427	Vinyl	Orange	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	Cables	1	100	M61-R4310
Fig. 32	PTL-23-427-OR	B-427	Vinyl	Orange	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	M61-R4310
Fig. 32	PTL-33-427-OR	B-427	Vinyl	Orange	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	M61-R4310
Fig. 32	PTL-34-427-OR	B-427	Vinyl	Orange	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	Cables	1	50	M61-R4310
Fig. 32	PTL-19-427-PL	B-427	Vinyl	Purple	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	M61-R4310
Fig. 32	PTL-28-427-PL	B-427	Vinyl	Purple	0.250 (6.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	750	M61-R4310
Fig. 32	PTL-29-427-PL	B-427	Vinyl	Purple	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	500	M61-R4310
Fig. 32	PTL-30-427-PL	B-427	Vinyl	Purple	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-31-427-PL	B-427	Vinyl	Purple	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-32-427-PL	B-427	Vinyl	Purple	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-21-427-PL	B-427	Vinyl	Purple	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	Cables	1	100	M61-R4310
Fig. 32	PTL-23-427-PL	B-427	Vinyl	Purple	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	M61-R4310
Fig. 32	PTL-33-427-PL	B-427	Vinyl	Purple	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	M61-R4310
Fig. 32	PTL-34-427-PL	B-427	Vinyl	Purple	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	Cables	1	50	M61-R4310
Fig. 32	PTL-19-427-RD	B-427	Vinyl	Red	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	12 to 10	1	250	M61-R4310
Fig. 32	PTL-28-427-RD	B-427	Vinyl	Red	0.250 (6.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	750	M61-R4310
Fig. 32	PTL-29-427-RD	B-427	Vinyl	Red	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	500	M61-R4310
Fig. 32	PTL-30-427-RD	B-427	Vinyl	Red	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-31-427-RD	B-427	Vinyl	Red	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-32-427-RD	B-427	Vinyl	Red	1.500 (38.1)	1.500 (38.1)	0.500 (12.7)	10 to 4	1	250	M61-R4310
Fig. 32	PTL-21-427-RD	B-427	Vinyl	Red	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	Cables	1	100	M61-R4310
Fig. 32	PTL-23-427-RD	B-427	Vinyl	Red	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	M61-R4310
Fig. 32	PTL-33-427-RD	B-427	Vinyl	Red	1.500 (38.1)	4.000 (101.6)	1.000 (25.4)	Cables	1	100	M61-R4310
Fig. 32	PTL-34-427-RD	B-427	Vinyl	Red	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	Cables	1	50	M61-R4310

### Self-Laminating Label Heights

If you know your wire diameter or wire circumference, you can easily determine the correct label height by using the formula below.

**Step 1:**  $\frac{\text{wire dia.}}{\pi \times 3.147 (\text{pi})}$   
                    $\text{wire circumference}$

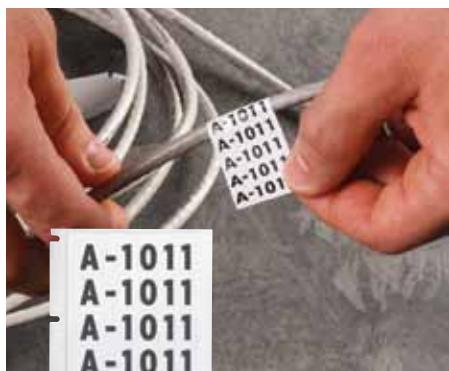
**Step 2:**  $\frac{\text{wire circumference}}{1.5}$   
                   **total label length**

(Multiplying by 1.5 allows the label to wrap 1.5 times around the wire)



Approx. wire gauge based on AWG for THHN wire.

# WIRE & CABLE MATERIALS



## Nylon Cloth (B-499 Permanent Adhesive Nylon Material)

Nylon cloth with permanent adhesive for environments with heat, cold, oil and dirt. Ideal for wire and cable marking, electronic component marking, and general ID.

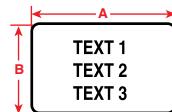
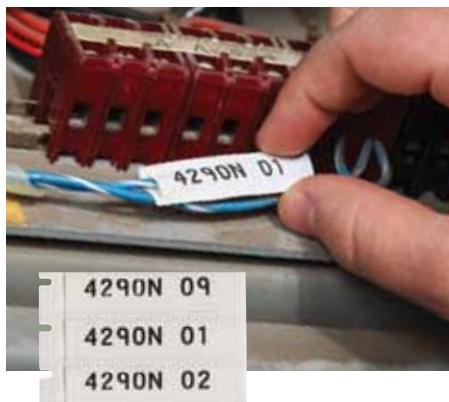


Figure 29

Diagram	Catalog Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Approx. Wire Gauge	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 29	PTL-7-499	B-499	Nylon	White	0.500 (12.7)	0.500 (12.7)	22 to 16	1	500	M61-R4310
Fig. 29	BM71-11-499	B-499	Nylon	White	0.500 (12.7)	0.750 (19.1)	16 to 10	1	5000	M61-R4310
Fig. 29	PTL-11-499	B-499	Nylon	White	0.500 (12.7)	0.750 (19.1)	16 to 10	1	500	M61-R4310
Fig. 29	PTL-16-499	B-499	Nylon	White	0.375 (9.5)	1.000 (25.4)	12 to 10	1	500	M61-R4310
Fig. 29	PTL-18-499	B-499	Nylon	White	0.750 (19.1)	1.000 (25.4)	12 to 10	1	250	M61-R4310
Fig. 29	PTL-19-499	B-499	Nylon	White	1.000 (25.4)	1.000 (25.4)	12 to 10	1	250	M61-R4310
Fig. 29	PTL-28-499	B-499	Nylon	White	0.250 (6.4)	1.500 (38.1)	10 to 4	1	750	M61-R4310
Fig. 29	PTL-29-499	B-499	Nylon	White	0.500 (12.7)	1.500 (38.1)	10 to 4	1	500	M61-R4310
Fig. 29	PTL-30-499	B-499	Nylon	White	0.750 (19.1)	1.500 (38.1)	10 to 4	1	250	M61-R4310
Fig. 29	PTL-31-499	B-499	Nylon	White	1.000 (25.4)	1.500 (38.1)	10 to 4	1	250	M61-R4310
Fig. 29	PTL-21-499	B-499	Nylon	White	1.000 (25.4)	2.500 (63.5)	Cables	1	100	M61-R4310
Fig. 29	PTL-23-499	B-499	Nylon	White	1.000 (25.4)	4.000 (101.6)	Cables	1	100	M61-R4310
Fig. 29	PTL-81-499	B-499	Nylon	White	1.900 (48.3)	0.250 (6.3)	-	1	750	M61-R4310
Fig. 29	PTL-84-499	B-499	Nylon	White	0.900 (22.9)	0.500 (12.7)	-	1	500	M61-R4310
Fig. 29	PTL-78-499	B-499	Nylon	White	1.900 (48.3)	1.000 (25.4)	-	1	250	M61-R4310



## Heat-Shrinkable Polyolefin Wire Marking Sleeves (B-321 Solvent-Resistant, Heat-Shrinkable Material)

Dot matrix printable, wire and cable heat shrinkable sleeve. Excellent resistance to oil and solvents.

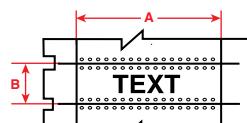


Figure 36

Diagram	Catalog Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Approx. Wire Gauge	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 36	PTS-0.45-350-321	B-321	Polyolefin	White	0.450 (11.4)	0.350 (8.9)	16 to 10	1	500	M61-R6210
Fig. 36	PTS-0.95-350-321	B-321	Polyolefin	White	0.950 (24.1)	0.350 (8.9)	16 to 10	1	500	M61-R6210
Fig. 36	PTS-1.90-350-321	B-321	Polyolefin	White	1.900 (48.3)	0.350 (8.9)	16 to 10	1	500	M61-R6210
Fig. 36	PTS-0.45-500-321	B-321	Polyolefin	White	0.450 (11.4)	0.500 (12.7)	10 to 8	1	500	M61-R6210
Fig. 36	PTS-0.95-500-321	B-321	Polyolefin	White	0.950 (24.1)	0.500 (12.7)	10 to 8	1	500	M61-R6210
Fig. 36	PTS-1.90-500-321	B-321	Polyolefin	White	1.900 (48.3)	0.500 (12.7)	10 to 8	1	500	M61-R6210
Fig. 36	PTS-0.95-750-321	B-321	Polyolefin	White	0.950 (24.1)	0.750 (19.1)	4 to 2	1	250	M61-R6210
Fig. 36	PTS-1.90-750-321	B-321	Polyolefin	White	1.900 (48.3)	0.750 (19.1)	4 to 2	1	250	M61-R6210
Fig. 36	PTS-0.95-1000-321	B-321	Polyolefin	White	0.950 (24.1)	1.000 (25.4)	1 to 00	1	250	M61-R6210
Fig. 36	PTS-1.90-1000-321	B-321	Polyolefin	White	1.900 (48.3)	1.000 (25.4)	1 to 00	1	250	M61-R6210

Approx. wire gauge based on AWG for THHN wire.



## PermaSleeve® Single-Sided Polyolefin Wire Marking Sleeves (B-342 Heat-Shrinkable Sleeve Material)

3:1 heat shrinkable sleeve fits snuggly around wire for identification and protection. Fade resistant and flame retardant. Meets the following material and physical property specifications:

- SAE-AMS-DTL-23053/5C (Class 1)
- SAE-AS-81531

- MIL-STD-202
- RoHS Compliant
- UL Recognized

- Tested per:**
- ASTM E162
  - ASTM E662

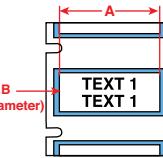


Figure 44

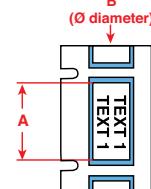
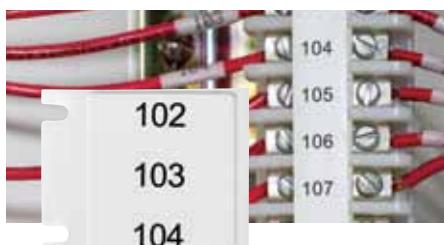


Figure 77

Diagram	Catalog Number	Color	Approx. Wire Gauge	Range of Wire Diameter Inch (mm) Min. Max.	Supplied Diameter B Inch (mm)	Sleeve Length A Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeves Per Roll	Rec. Ribbon
Fig. 44	PSPT-094-1-WT	White	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	1.015 (25.8)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	100	M61-R4310
Fig. 44	BM71-94-1-342	White	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	1.015 (25.8)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	2500	M61-R4310
Fig. 44	PSPT-094-175-WT	White	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	1.765 (44.8)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	100	M61-R4310
Fig. 44	BM71-94-175-342	White	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	1.765 (44.8)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	2500	M61-R4310
Fig. 77	PSPT-094-2-WT-R	White	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	2.000 (50.8)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	70	M61-R4310
Fig. 77	PSPT-094-2-YL-R	Yellow	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	2.000 (50.8)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	70	M61-R4310
Fig. 77	PSPT-094-2-BK-R	Black	28 to 20	0.023 (0.6) - 0.080 (2.0)	0.094 (2.4)	2.000 (50.8)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	70	M61-R4410-WT
Fig. 44	PSPT-125-1-WT	White	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	1.015 (25.8)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	100	M61-R4310
Fig. 44	BM71-125-1-342	White	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	1.015 (25.8)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	1000	M61-R4310
Fig. 44	PSPT-125-175-WT	White	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	1.765 (44.8)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	100	M61-R4310
Fig. 44	BM71-125-175-342	White	22 to 16	0.046 (1.2) - 0.110 (2.8)	0.125 (3.2)	1.765 (44.8)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	1000	M61-R4310
Fig. 77	PSPT-125-2-WT-R	White	22 to 16	0.023 (0.5) - 0.080 (2.0)	0.125 (3.2)	2.000 (50.8)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	70	M61-R4310
Fig. 77	PSPT-125-2-YL-R	Yellow	22 to 16	0.023 (0.5) - 0.080 (2.0)	0.125 (3.2)	2.000 (50.8)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	70	M61-R4310
Fig. 77	PSPT-125-2-BK-R	Black	22 to 16	0.023 (0.5) - 0.080 (2.0)	0.125 (3.2)	2.000 (50.8)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	70	M61-R4410-WT
Fig. 44	PSPT-187-1-WT	White	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	1.015 (25.8)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	100	M61-R4310
Fig. 44	BM71-187-1-342	White	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	1.015 (25.8)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1000	M61-R4310
Fig. 44	PSPT-187-175-WT	White	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	1.765 (44.8)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	100	M61-R4310
Fig. 44	BM71-187-175-342	White	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	1.765 (44.8)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1000	M61-R4310
Fig. 77	PSPT-187-2-WT-R	White	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	2.000 (50.8)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	70	M61-R4310
Fig. 77	PSPT-187-2-YL-R	Yellow	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	2.000 (50.8)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	70	M61-R4310
Fig. 77	PSPT-187-2-BK-R	Black	20 to 10	0.062 (1.6) - 0.150 (3.8)	0.187 (4.7)	2.000 (50.8)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	70	M61-R4410-WT
Fig. 44	PSPT-250-1-WT	White	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	1.015 (25.8)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	100	M61-R4310
Fig. 44	BM71-250-1-342	White	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	1.015 (25.8)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	1000	M61-R4310
Fig. 44	PSPT-250-175-WT	White	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	1.765 (44.8)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	100	M61-R4310
Fig. 44	BM71-250-175-342	White	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	1.765 (44.8)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	1000	M61-R4310
Fig. 77	PSPT-250-2-WT-R	White	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	2.000 (50.8)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	70	M61-R4310
Fig. 77	PSPT-250-2-YL-R	Yellow	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	2.000 (50.8)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	70	M61-R4310
Fig. 77	PSPT-250-2-BK-R	Black	16 to 8	0.094 (2.4) - 0.215 (5.5)	0.250 (6.4)	2.000 (50.8)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	70	M61-R4410-WT
Fig. 44	PSPT-375-1-WT	White	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	1.015 (25.8)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	100	M61-R4310
Fig. 44	BM71-375-1-342	White	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	1.015 (25.8)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	1000	M61-R4310
Fig. 44	PSPT-375-175-WT	White	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	1.765 (44.8)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	100	M61-R4310
Fig. 44	BM71-375-175-342	White	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	1.765 (44.8)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	1000	M61-R4310
Fig. 77	PSPT-375-2-WT-R	White	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	0.645 (16.4)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	70	M61-R4310
Fig. 77	PSPT-375-2-YL-R	Yellow	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	0.645 (16.4)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	70	M61-R4310
Fig. 77	PSPT-375-2-BK-R	Black	12 to 4	0.125 (3.2) - 0.320 (8.13)	0.375 (9.5)	0.645 (16.4)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	70	M61-R4410-WT
Fig. 44	PSPT-500-1-WT	White	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	1.015 (25.8)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	100	M61-R4310
Fig. 44	BM71-500-1-342	White	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	1.015 (25.8)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	1000	M61-R4310
Fig. 44	PSPT-500-175-WT	White	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	1.765 (44.8)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	100	M61-R4310
Fig. 44	BM71-500-175-342	White	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	1.765 (44.8)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	1000	M61-R4310
Fig. 77	PSPT-500-2-WT-R	White	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	2.000 (50.8)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	70	M61-R4310
Fig. 77	PSPT-500-2-YL-R	Yellow	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	2.000 (50.8)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	70	M61-R4310
Fig. 77	PSPT-500-2-BK-R	Black	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	2.000 (50.8)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	70	M61-R4410-WT
Fig. 44	PSPT-500-1-WT	White	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	1.015 (25.8)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	100	M61-R4310
Fig. 44	PSPT-500-175-WT	White	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	1.765 (44.8)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	100	M61-R4310
Fig. 44	BM71-500-175-342	White	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	1.765 (44.8)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	1000	M61-R4310
Fig. 77	PSPT-500-2-WT-R	White	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	2.000 (50.8)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	70	M61-R4310
Fig. 77	PSPT-500-2-YL-R	Yellow	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	2.000 (50.8)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	70	M61-R4310
Fig. 77	PSPT-500-2-BK-R	Black	8 to 1	0.187 (4.8) - 0.450 (11.4)	0.500 (12.7)	2.000 (50.8)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	70	M61-R4410-WT
Fig. 77	PSPT-750-2-WT-R	White	6 to 4/10	0.250 (6.4) - 0.700 (17.8)	0.750 (19.5)	2.000 (50.8)	0.250 (6.4)	.025 (0.6) ± .003 (0.07)	70	M61-R4310
Fig. 77	PSPT-750-2-YL-R	Yellow	6 to 4/10	0.250 (6.4) - 0.700 (17.8)	0.750 (19.5)	2.000 (50.8)	0.250 (6.4)	.025 (0.6) ± .003 (0.07)	70	M61-R4310
Fig. 77	PSPT-750-2-BK-R	Black	6 to 4/10	0.250 (6.4) - 0.700 (17.8)	0.750 (19.5)	2.000 (50.8)	0.250 (6.4)	.025 (0.6) ± .003 (0.07)	70	M61-R4410-WT
Fig. 44	PSPT-1000-1-WT	White	2 to 0.95	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	1.015 (25.8)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	50	M61-R4310
Fig. 44	PSPT-1000-175-WT	White	2 to 0.95	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	1.765 (44.8)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	50	M61-R4310
Fig. 44	BM71-1000-175-342	White	2 to 0.95	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	1.765 (44.8)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	500	M61-R4310
Fig. 77	PSPT-1000-2-WT-R	White	2 to 0.95	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	2.000 (50.8)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	70	M61-R4310
Fig. 77	PSPT-1000-2-YL-R	Yellow	2 to 0.95	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	2.000 (50.8)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	70	M61-R4310
Fig. 77	PSPT-1000-2-BK-R	Black	2 to 0.95	0.333 (8.5) - 0.950 (24.1)	1.000 (25.4)	2.000 (50.8)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	70	M61-R4410-WT

# WIRE & CABLE MATERIALS



## Repositionable Vinyl Cloth (B-498 Removable Adhesive Cloth Material)

Repositionable vinyl cloth material for wire, cable and component marking. Adhesive and cloth backing offers excellent holding power, while easily being repositioned and removed.

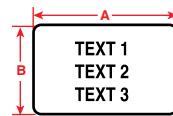


Figure 29

Diagram	Catalog Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Approx. Wire Gauge	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 29	PTL-15-498	B-498	Vinyl	White	1.000 (25.4)	0.275 (7.0)	22 to 16	1	750	M61-R6210
Fig. 29	PTL-7-498	B-498	Vinyl	White	0.500 (12.7)	0.500 (12.7)	22 to 16	1	500	M61-R6210
Fig. 29	PTL-10-498	B-498	Vinyl	White	0.250 (6.4)	0.750 (19.1)	16 to 10	1	750	M61-R6210
Fig. 29	BM71-11-498	B-498	Vinyl	White	0.500 (12.7)	0.750 (19.1)	16 to 10	1	5000	M61-R6210
Fig. 29	PTL-11-498	B-498	Vinyl	White	0.500 (12.7)	0.750 (19.1)	16 to 10	1	500	M61-R6210
Fig. 29	PTL-17-498	B-498	Vinyl	White	1.000 (25.4)	0.500 (12.7)	12 to 10	1	500	M61-R6210
Fig. 29	PTL-16-498	B-498	Vinyl	White	0.375 (9.5)	1.000 (25.4)	12 to 10	1	500	M61-R6210
Fig. 29	BM71-18-498	B-498	Vinyl	White	0.750 (19.1)	1.000 (25.4)	12 to 10	1	2500	M61-R6210
Fig. 29	PTL-18-498	B-498	Vinyl	White	0.750 (19.1)	1.000 (25.4)	12 to 10	1	250	M61-R6210
Fig. 29	BM71-19-498	B-498	Vinyl	White	1.000 (25.4)	1.000 (25.4)	12 to 10	1	2500	M61-R6210
Fig. 29	PTL-19-498	B-498	Vinyl	White	1.000 (25.4)	1.000 (25.4)	12 to 10	1	250	M61-R6210
Fig. 29	PTL-28-498	B-498	Vinyl	White	0.250 (6.4)	1.500 (38.1)	10 to 4	1	750	M61-R6210
Fig. 29	BM71-29-498	B-498	Vinyl	White	0.500 (12.7)	1.500 (38.1)	10 to 4	1	5000	M61-R6210
Fig. 29	PTL-30-498	B-498	Vinyl	White	0.750 (19.1)	1.500 (38.1)	10 to 4	1	250	M61-R6210
Fig. 29	PTL-31-498	B-498	Vinyl	White	1.000 (25.4)	1.500 (38.1)	10 to 4	1	250	M61-R6210
Fig. 29	PTL-32-498	B-498	Vinyl	White	1.500 (38.1)	1.500 (38.1)	10 to 4	1	250	M61-R6210
Fig. 29	PTL-21-498	B-498	Vinyl	White	1.000 (25.4)	2.500 (63.5)	Cables	1	100	M61-R6210
Fig. 29	PTL-23-498	B-498	Vinyl	White	1.000 (25.4)	4.000 (101.6)	Cables	1	100	M61-R6210
Fig. 29	PTL-33-498	B-498	Vinyl	White	1.500 (38.1)	4.000 (101.6)	Cables	1	100	M61-R6210
Fig. 29	PTL-34-498	B-498	Vinyl	White	1.500 (38.1)	6.000 (152.4)	Cables	1	50	M61-R6210



## Polypropylene Flags (B-425 Solvent-Resistant Material)

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

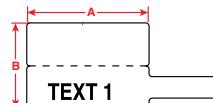


Figure 47

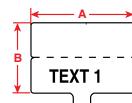


Figure 48

Diagram	Catalog Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 47	PTLFP-01-425	B-425	Polypropylene	White	1.180 (30.0)	0.788 (20.0)	1	250	M61-R6210
Fig. 48	PTLFT-01-425	B-425	Polypropylene	White	1.180 (30.0)	0.788 (20.0)	1	250	M61-R6210
Fig. 47	PTLFP-02-425	B-425	Polypropylene	White	1.750 (44.5)	1.000 (25.4)	1	100	M61-R6210

Approx. wire gauge based on AWG for THHN wire.

# TERMINAL BLOCK / PATCH PANEL MATERIALS



## Polyester

Variety of continuous materials for terminal blocks and patch panels, with different glosses and adhesives for multiple applications:

- **B-422 White Polyester Material** with 2 mils of adhesive for rough surface applications
- **B-423 White Polyester Material** widely used for component identification, barcoding, asset and inventory tracking
- **B-428 Metallized Polyester Material** with matte finish that withstands solvents and variable temperature

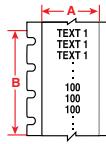


Figure 30

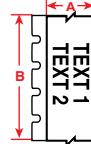


Figure 33

- **B-430 Clear Polyester Material** with permanent adhesive
- **B-483 White Polyester Material** with aggressive adhesive specifically designed for powered coated surfaces
- **B-498 Repositionable Vinyl Cloth Material** with adhesive and cloth backing

Diagram	Catalog Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
<b>B-422</b>									
Fig. 33	M61C-375-422	B-422	Polyester	White	0.375 (9.5)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 33	M61C-475-422	B-422	Polyester	White	0.475 (12.1)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 33	M61C-500-422	B-422	Polyester	White	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 33	M61C-625-422	B-422	Polyester	White	0.625 (15.8)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
<b>B-423</b>									
Fig. 33	M61C-500-423	B-423	Polyester	White	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
<b>B-428</b>									
Fig. 33	M61C-500-428	B-428	Polyester	Silver	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R4310
<b>B-430</b>									
Fig. 33	M61C-500-430	B-430	Polyester	White	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 33	M61C-375-430	B-430	Polyester	White	0.375 (9.5)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
<b>B-483</b>									
Fig. 33	M61C-500-483	B-483	Polyester	White	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
<b>B-498</b>									
Fig. 30	PTLTB-498-240	B-498	Vinyl	White	0.240 (6.1)	30 ft. (9.1 m)	1	1 Roll Cont.	M61-R6210
Fig. 30	BPTLTB-498-240	B-498	Vinyl	White	0.240 (6.1)	300 ft. (91.4 m)	1	1 Roll Cont.	M61-R6210
Fig. 30	PTLTB-498-318	B-498	Vinyl	White	0.318 (8.1)	30 ft. (9.1 m)	1	1 Roll Cont.	M61-R6210
Fig. 30	BPTLTB-498-318	B-498	Vinyl	White	0.318 (8.1)	300 ft. (91.4 m)	1	1 Roll Cont.	M61-R6210
Fig. 30	PTLTB-498-375	B-498	Vinyl	White	0.375 (9.5)	30 ft. (9.1 m)	1	1 Roll Cont.	M61-R6210
Fig. 30	BPTLTB-498-375	B-498	Vinyl	White	0.375 (9.5)	300 ft. (91.4 m)	1	1 Roll Cont.	M61-R6210
Fig. 30	M61C-375-498	B-498	Vinyl	White	0.375 (9.5)	30 ft. (9.1 m)	1	1 Roll Cont.	M61-R6210
Fig. 30	BM61C-375-498	B-498	Vinyl	White	0.375 (9.5)	300 ft. (91.4 m)	1	1 Roll Cont.	M61-R6210
Fig. 30	M61C-240-498	B-498	Vinyl	White	0.240 (6.1)	30 ft. (9.1 m)	1	1 Roll Cont.	M61-R6210
Fig. 30	BM61C-240-498	B-498	Vinyl	White	0.375 (9.5)	300 ft. (91.4 m)	1	1 Roll Cont.	M61-R6210
Fig. 30	M61C-318-498	B-498	Vinyl	White	0.318 (8.1)	30 ft. (9.1 m)	1	1 Roll Cont.	M61-R6210
Fig. 30	BM61C-318-498	B-498	Vinyl	White	0.375 (9.5)	300 ft. (91.4 m)	1	1 Roll Cont.	M61-R6210

Approx. wire gauge based on AWG for THHN wire.

# ASSET TRACKING MATERIALS



## Polyester B-483 Aggressive Adhesive Polyester Material

White polyester with glossy finish and aggressive adhesive specifically designed for powder coated surfaces.

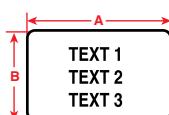


Figure 29

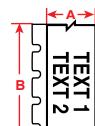


Figure 33

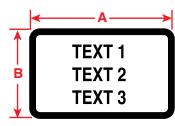
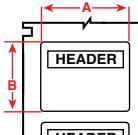
Figure 46  
(Includes black border)Figure 72  
(Includes pre-printed header)

Diagram	Catalog Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 33	PTL-101-483	B-483	Polyester	White	0.250 (6.4)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 33	PTL-8-483	B-483	Polyester	White	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 29	PTL-16-483	B-483	Polyester	White	1.000 (25.4)	0.375 (9.5)	1	500	M61-R6010
Fig. 29	PTL-17-483	B-483	Polyester	White	1.000 (25.4)	0.500 (12.7)	1	500	M61-R6010
Fig. 29	PTL-19-483	B-483	Polyester	White	1.000 (25.4)	1.000 (25.4)	1	250	M61-R6010
Fig. 33	PTL-42-483	B-483	Polyester	White	1.000 (25.4)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 46	PTL-24-483-BK	B-483	Polyester	Black border	1.130 (28.7)	0.500 (12.7)	1	500	M61-R6010
Fig. 33	PTL-100-483	B-483	Polyester	White	1.300 (33.0)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 29	PTL-65-483	B-483	Polyester	White	1.375 (34.9)	1.000 (25.4)	1	250	M61-R6010
Fig. 29	PTL-29-483	B-483	Polyester	White	1.500 (38.1)	0.500 (12.7)	1	500	M61-R6010
Fig. 29	PTL-30-483	B-483	Polyester	White	1.500 (38.1)	0.750 (19.1)	1	250	M61-R6010
Fig. 29	PTL-31-483	B-483	Polyester	White	1.500 (38.1)	1.000 (25.4)	1	250	M61-R6010
Fig. 29	PTL-32-483	B-483	Polyester	White	1.500 (38.1)	1.500 (38.1)	1	250	M61-R6010
Fig. 33	PTL-43-483	B-483	Polyester	White	1.900 (48.3)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 29	PTL-20-483	B-483	Polyester	White	2.000 (50.8)	1.000 (25.4)	1	100	M61-R6010
Fig. 29	PTL-61-483	B-483	Polyester	White	2.000 (50.8)	0.500 (12.7)	1	100	M61-R6010
Fig. 29	PTL-37-483	B-483	Polyester	White	3.000 (76.2)	1.900 (48.3)	1	100	M61-R6010
Fig. 72	PTL-37-483-WARNING	B-483	Polyester	Orange/Black on White	3.000 (76.2)	1.900 (48.3)	1	100	M61-R6010
Fig. 29	PTL-23-483	B-483	Polyester	White	4.000 (101.6)	1.000 (25.4)	1	100	M61-R6010
Fig. 72	PTL-38-483-WARNING	B-483	Polyester	Orange/Black on White	4.000 (101.6)	1.900 (48.3)	1	100	M61-R6010

## Hundreds of Additional Label Parts and Custom Parts Available

The BMP® 61 label printer supports over 600 label materials and prints on a range of die-cut and continuous materials up to 2" (51mm) wide.





## Polyester B-422 Solvent-Resistant Polyester Material

White label 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.

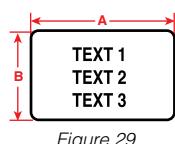


Figure 29

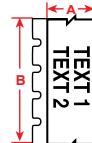


Figure 33

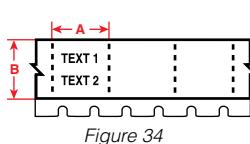


Figure 34



Figure 40

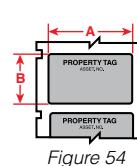


Figure 54

Diagram	Catalog Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 34	PTL-39-422	B-422	Polyester	White	0.375 (9.5)	0.600 (15.2)	1	750	M61-R6010
Fig. 33	PTL-46-422	B-422	Polyester	White	0.375 (9.5)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 29	PTL-44-422	B-422	Polyester	White	0.500 (12.7)	0.375 (9.5)	1	500	M61-R6010
Fig. 29	PTL-7-422	B-422	Polyester	White	0.500 (12.7)	0.500 (12.7)	1	500	M61-R6010
Fig. 29	PTL-5-422	B-422	Polyester	White	0.500 (12.7)	0.200 (5.1)	1	750	M61-R6010
Fig. 33	PTL-8-422	B-422	Polyester	White	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 29	PTL-16-422	B-422	Polyester	White	1.000 (25.4)	0.375 (9.5)	1	500	M61-R6010
Fig. 29	PTL-17-422	B-422	Polyester	White	1.000 (25.4)	0.500 (12.7)	1	500	M61-R6010
Fig. 40	PTPSL-17-422	B-422	Polyester	White	1.000 (25.4)	0.500 (12.7)	1	500	M61-R6010
Fig. 29	PTL-19-422	B-422	Polyester	White	1.000 (25.4)	1.000 (25.4)	1	250	M61-R6010
Fig. 33	PTL-42-422	B-422	Polyester	White	1.000 (25.4)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 29	PTL-29-422	B-422	Polyester	White	1.050 (38.1)	0.500 (12.7)	1	500	M61-R6010
Fig. 29	PTL-45-422	B-422	Polyester	White	1.050 (38.1)	0.375 (9.5)	1	500	M61-R6010
Fig. 29	PTL-30-422	B-422	Polyester	White	1.500 (38.1)	0.750 (19.1)	1	250	M61-R6010
Fig. 29	PTL-32-422	B-422	Polyester	White	1.500 (38.1)	1.500 (38.1)	1	250	M61-R6010
Fig. 54	PTL-35-422-PROP	B-422	Polyester	Black on Silver	1.630 (41.4)	0.750 (19.1)	1	250	M61-R6010
Fig. 33	PTL-43-422	B-422	Polyester	White	1.900 (48.3)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 29	PTL-20-422	B-422	Polyester	White	2.000 (50.8)	1.000 (25.4)	1	100	M61-R6010
Fig. 40	PTPSL-20-422	B-422	Polyester	White	2.000 (50.8)	1.000 (25.4)	1	100	M61-R6010
Fig. 40	PTPSL-26-422	B-422	Polyester	White	2.750 (69.9)	1.250 (31.8)	1	100	M61-R6010
Fig. 29	PTL-22-422	B-422	Polyester	White	3.000 (76.2)	1.000 (25.4)	1	100	M61-R6010
Fig. 29	PTL-37-422	B-422	Polyester	White	3.000 (76.2)	1.900 (48.3)	1	100	M61-R6010
Fig. 40	PTPSL-50-422	B-422	Polyester	White	3.000 (76.2)	1.650 (41.9)	1	100	M61-R6010
Fig. 29	PTL-23-422	B-422	Polyester	White	4.000 (101.6)	1.000 (25.4)	1	100	M61-R6010
Fig. 29	PTL-38-422	B-422	Polyester	White	4.000 (101.6)	1.900 (48.3)	1	100	M61-R6010

## BMP®61 Magnet Accessory

(Catalog Number: BMP-MAGNET-1)

The heavy-duty magnet accessory\* allows you to go hands-free with your BMP®61 printer. Simply attach the magnet to the back of your printer and then stick it to any magnetized surface.

\*Sold separately.



# ASSET TRACKING MATERIALS



## Polyester B-423 Glossy Polyester Material

White polyester thermal transfer label with a glossy finish. Widely used for component identification, barcoding, asset and inventory tracking.

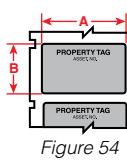
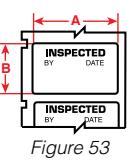
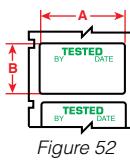
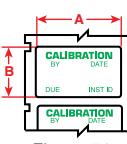
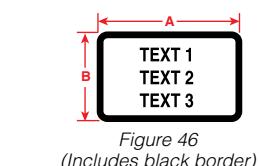
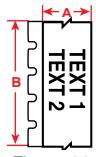
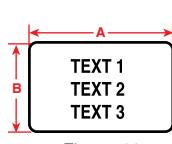


Diagram	Catalog Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 29	PTL-1-423	B-423	Polyester	White	0.250 (6.4)	0.250 (6.4)	1	750	M61-R6010
Fig. 29	PTL-3-423	B-423	Polyester	White	0.375 (9.5)	0.375 (9.5)	1	500	M61-R6010
Fig. 29	PTL-4-423	B-423	Polyester	White	0.400 (10.6)	0.400 (10.2)	1	500	M61-R6010
Fig. 29	PTL-5-423	B-423	Polyester	White	0.500 (12.7)	0.200 (5.1)	1	750	M61-R6010
Fig. 29	PTL-6-423	B-423	Polyester	White	0.500 (12.7)	0.275 (7.0)	1	750	M61-R6010
Fig. 29	PTL-7-423	B-423	Polyester	White	0.500 (12.7)	0.500 (12.7)	1	500	M61-R6010
Fig. 33	PTL-8-423	B-423	Polyester	White	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 29	PTL-9-423	B-423	Polyester	White	0.650 (16.5)	0.200 (5.1)	1	750	M61-R6010
Fig. 29	PTL-10-423	B-423	Polyester	White	0.750 (19.1)	0.250 (6.4)	1	750	M61-R6010
Fig. 29	PTL-13-423	B-423	Polyester	White	0.900 (22.9)	0.250 (6.4)	1	750	M61-R6010
Fig. 29	PTL-14-423	B-423	Polyester	White	1.000 (25.4)	0.187 (4.8)	1	750	M61-R6010
Fig. 29	PTL-15-423	B-423	Polyester	White	1.000 (25.4)	0.275 (7.0)	1	750	M61-R6010
Fig. 29	BM71-16-423	B-423	Polyester	White	1.000 (25.4)	0.375 (9.5)	1	5000	M61-R6010
Fig. 29	PTL-16-423	B-423	Polyester	White	1.000 (25.4)	0.375 (9.5)	1	500	M61-R6010
Fig. 29	BM71-17-423	B-423	Polyester	White	1.000 (25.4)	0.500 (12.7)	1	5000	M61-R6010
Fig. 29	PTL-17-423	B-423	Polyester	White	1.000 (25.4)	0.500 (12.7)	1	500	M61-R6010
Fig. 29	BM71-19-423	B-423	Polyester	White	1.000 (25.4)	1.000 (25.4)	1	2500	M61-R6010
Fig. 29	PTL-19-423	B-423	Polyester	White	1.000 (25.4)	1.000 (25.4)	1	250	M61-R6010
Fig. 29	BM71-20-423	B-423	Polyester	White	1.000 (25.4)	2.000 (50.8)	1	1000	M61-R6010
Fig. 46	PTL-24-423-BK	B-423	Polyester	White	1.130 (28.7)	0.500 (12.7)	1	500	M61-R6010
Fig. 29	PTL-25-423	B-423	Polyester	White	1.250 (31.8)	0.250 (6.4)	1	750	M61-R6010
Fig. 29	PTL-27-423	B-423	Polyester	White	1.500 (38.1)	0.125 (3.2)	1	750	M61-R6010
Fig. 29	PTL-28-423	B-423	Polyester	White	1.500 (38.1)	0.250 (6.4)	1	750	M61-R6010
Fig. 29	PTL-29-423	B-423	Polyester	White	1.500 (38.1)	0.500 (12.7)	1	500	M61-R6010
Fig. 29	PTL-30-423-CALI	B-423	Polyester	White	1.500 (38.1)	0.750 (19.1)	1	250	M61-R6010
Fig. 53	PTL-30-423-INSPI	B-423	Polyester	Black on White	1.500 (38.1)	0.750 (19.1)	1	250	M61-R6010
Fig. 52	PTL-30-423-TEST	B-423	Polyester	White	1.500 (38.1)	0.750 (19.1)	1	250	M61-R6010
Fig. 29	PTL-31-423	B-423	Polyester	White	1.500 (38.1)	1.000 (25.4)	1	250	M61-R6010
Fig. 29	PTL-32-423	B-423	Polyester	White	1.500 (38.1)	1.500 (38.1)	1	250	M61-R6010
Fig. 54	PTL-35-423-PROP	B-423	Polyester	Black on Silver	1.630 (41.4)	0.750 (19.1)	1	250	M61-R6010
Fig. 29	PTL-2-423	B-423	Polyester	White	2.000 (50.8)	0.250 (6.4)	1	100	M61-R6010
Fig. 29	PTL-20-423	B-423	Polyester	White	2.000 (50.8)	1.000 (25.4)	1	100	M61-R6010
Fig. 29	PTL-26-423	B-423	Polyester	White	2.750 (69.9)	1.250 (31.8)	1	100	M61-R6010
Fig. 29	PTL-22-423	B-423	Polyester	White	3.000 (76.2)	1.000 (25.4)	1	100	M61-R6010
Fig. 29	PTL-37-423	B-423	Polyester	White	3.000 (76.2)	1.900 (48.3)	1	100	M61-R6010
Fig. 29	PTL-23-423	B-423	Polyester	White	4.000 (101.6)	1.000 (25.4)	1	100	M61-R6010
Fig. 29	PTL-38-423	B-423	Polyester	White	4.000 (101.6)	1.900 (48.3)	1	100	M61-R6010

# GENERAL ID MATERIALS



## Vinyl B-439 General Purpose Vinyl Material

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

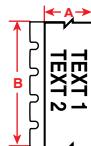


Figure 33

Diagram	Catalog Number	B-#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Row	Labels Per Pkg	Rec. Ribbon
Fig. 33	PTL-8-439	B-439	Vinyl	White	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 33	PTL-42-439	B-439	Vinyl	White	1.000 (25.4)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 33	PTL-43-439	B-439	Vinyl	White	1.900 (48.3)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 33	PTL-8-439-YL	B-439	Vinyl	Yellow	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 33	PTL-42-439-YL	B-439	Vinyl	Yellow	1.000 (25.4)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 33	PTL-43-439-YL	B-439	Vinyl	Yellow	1.900 (48.3)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 33	PTL-8-439-BK	B-439	Vinyl	Black	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R4410-WT
Fig. 33	PTL-42-439-BK	B-439	Vinyl	Black	1.000 (25.4)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R4410-WT
Fig. 33	PTL-43-439-BK	B-439	Vinyl	Black	1.900 (48.3)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R4410-WT
Fig. 33	PTL-8-439-BL	B-439	Vinyl	Blue	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R4410-WT
Fig. 33	PTL-42-439-BL	B-439	Vinyl	Blue	1.000 (25.4)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R4410-WT
Fig. 33	PTL-43-439-BL	B-439	Vinyl	Blue	1.900 (48.3)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R4410-WT
Fig. 33	PTL-8-439-GR	B-439	Vinyl	Green	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 33	PTL-42-439-GR	B-439	Vinyl	Green	1.000 (25.4)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 33	PTL-43-439-GR	B-439	Vinyl	Green	1.900 (48.3)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 33	PTL-8-439-OR	B-439	Vinyl	Orange	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 33	PTL-42-439-OR	B-439	Vinyl	Orange	1.000 (25.4)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 33	PTL-43-439-OR	B-439	Vinyl	Orange	1.900 (48.3)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 33	PTL-8-439-RD	B-439	Vinyl	Red	0.500 (12.7)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 33	PTL-42-439-RD	B-439	Vinyl	Red	1.000 (25.4)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010
Fig. 33	PTL-43-439-RD	B-439	Vinyl	Red	1.900 (48.3)	50 ft. (15.2 m)	1	1 Roll Cont.	M61-R6010

## Printer Ribbons

All materials in the printer will work with a new series of M61 ribbons that easily fit into the printer.



Catalog Number	Color	Description	Size
M61-R6610	Black	R6600 Series Ribbon	2" x 75' (50.8 mm x 22.85 m)
M61-R6010	Black	R6000 Series Ribbon	2" x 75' (50.8 mm x 22.85 m)
M61-R6410	Black	R6410 Series Ribbon	2" x 75' (50.8 mm x 22.85 m)
M61-R4310	Black	R4300 Series Ribbon	2" x 75' (50.8 mm x 22.85 m)
M61-R6210	Black	R6200 Series Ribbon	2" x 75' (50.8 mm x 22.85 m)
M61-R4410-WT	White	R4400 Series Ribbon	2" x 75' (50.8 mm x 22.85 m)
M61-R6810-WT	White	R6800 Series Ribbon	2" x 75' (50.8 mm x 22.85 m)
M61-R6710-WT	White	R6710 Series Ribbon	2" x 75' (50.8 mm x 22.85 m)
M61-R4410-RD	Red	R4400 Series Ribbon	2" x 75' (50.8 mm x 22.85 m)
M61-R4410-BL	Blue	R4400 Series Ribbon	2" x 75' (50.8 mm x 22.85 m)

# BRADYPRINTER M611 MOBILE PRINTER



## Your Durable Print-From-Everywhere Solution

With more and more work being completed outside of the traditional office setting, having the right tools on hand is becoming more important. And, advancements in mobile technology are making mobile devices a bigger part of everyday personal and professional life. With the BradyPrinter M611, powered by Brady Workstation Software, you can combine the convenience of your mobile device with the dependable printing capabilities of a Brady printer.

### FEATURES:

- **PRINT-FROM-EVERYWHERE CAPABILITIES**
- **FAST-TO-LABEL SOFTWARE**
- **ON-THE-JOB DURABILITY**
- **INDUSTRY-TESTED MATERIALS**

### BENEFITS:

- Decreased setup time
- Reduced label errors
- Compliant label creation
- Reduced material waste

### BradyPrinter M611 printer and accessories

Part #	Description
M611-APAC-BT-W	Bradyprinter M611 BT/Wifi AC
BMP-MAGNET-2	Magnet for BradyPrinter M611
BMP-HC-2	Hard case for BradyPrinter M611
BMP-PACK-2	Sling pack for BradyPrinter M611

\* Printer ships with AC adapter / battery charger, USB 2.0 cable, utility strap, PTL-97-488 label material, M61-R4310 ribbon and USB flash drive with product information.

### Your durable print-from-everywhere solution



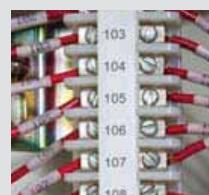
Wire and cable marking



PermaSleeve® wire markers



Control panel labels



Patch panel and terminal block ID



Circuit board ID



Facility and safety ID and many more

# WIRE AND CABLE MATERIALS



## Self-Laminating Vinyl Wire and Cable Markers (B-427)

Feature a clear, non-printable area that wraps around wires and cables to serve as an overlaminant. Protected print area offers superior resistance to abrasion, solvents, oil, grease, dirt and water. These markers are designed to adhere to the highly curved surfaces of wires and cables.

- B-427 Self-Laminating Vinyl Material:** Resistant to abrasion, solvents, oil, grease, dirt and water. Temp range -40°F to 158°F (-40°C to 70°C), UL recognized.

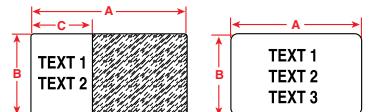


Figure 27

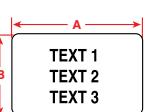


Figure 29

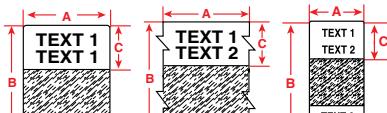


Figure 32



Figure 32a (continuous)



Figure 43

Diagram	Catalog #	B#	Material	Color	Approx. Wire Gauge	Label Width A Inch (mm)	Label Height B Inch (mm)	Printable Area C Inch (mm)	Labels Per Roll	Rec. Ribbon
<b>B-427 Self-Laminating Vinyl</b>										
Fig. 29	PTL-105-427-AW	B-427	Vinyl	White	All White	1.100 (27.9)	0.250 (6.4)	1.100 (27.9)	750	M61-R4310
Fig. 27	PTL-74-427	B-427	Vinyl	White	Cables	2.200 (55.88)	0.500 (12.7)	0.500 (12.7)	100	M61-R4310
Fig. 32	PTL-10-427	B-427	Vinyl	White	16 to 10	0.250 (6.35)	0.750 (19.1)	0.250 (6.35)	750	M61-R4310
Fig. 32	PTL-11-427	B-427	Vinyl	White	16 to 10	0.500 (12.7)	0.750 (19.1)	0.500 (12.7)	500	M61-R4310
Fig. 32	PTL-96-427	B-427	Vinyl	White	16 to 10	1.000 (25.4)	0.750 (19.1)	1.000 (25.4)	250	M61-R4310
Fig. 29	PTL-30-427-AW	B-427	Vinyl	White	All White	1.500 (38.1)	0.750 (19.1)	1.500 (38.1)	250	M61-R4310
Fig. 32	PTL-17-427	B-427	Vinyl	White	12 to 10	0.500 (12.7)	1.000 (25.4)	0.500 (12.7)	500	M61-R4310
Fig. 32	PTL-18-427	B-427	Vinyl	White	10 to 4	0.750 (19.05)	1.000 (25.4)	0.750 (19.1)	250	M61-R4310
Fig. 32	PTL-19-427	B-427	Vinyl	White	12 to 10	1.000 (25.4)	1.000 (25.4)	1.000 (25.4)	250	M61-R4310
Fig. 32	PTL-104-427	B-427	Vinyl	White	12 to 10	1.500 (38.1)	1.000 (25.4)	1.500 (38.1)	250	M61-R4310
Fig. 32	PTL-87-427	B-427	Vinyl	White	12 to 10	1.750 (44.45)	1.000 (25.4)	1.750 (44.45)	250	M61-R4310
Fig. 32	PTL-78-427-AW	B-427	Vinyl	White	All White	1.900 (48.26)	1.000 (25.4)	1.900 (48.2)	250	M61-R4310
Fig. 32	PTL-102-427	B-427	Vinyl	White	10 to 4	0.500 (12.7)	1.250 (31.8)	0.500 (12.7)	250	M61-R4310
Fig. 32	PTL-103-427	B-427	Vinyl	White	10 to 4	1.000 (25.4)	1.250 (31.8)	1.000 (25.4)	250	M61-R4310
Fig. 32	PTL-28-427	B-427	Vinyl	White	10 to 4	0.250 (6.35)	1.500 (38.1)	0.250 (6.35)	750	M61-R4310
Fig. 32	PTL-29-427	B-427	Vinyl	White	10 to 4	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	500	M61-R4310
Fig. 32	PTL-30-427	B-427	Vinyl	White	10 to 4	0.750 (19.05)	1.500 (38.1)	0.750 (19.1)	250	M61-R4310
Fig. 32	PTL-31-427	B-427	Vinyl	White	10 to 4	1.000 (25.4)	1.500 (38.1)	1.000 (25.4)	250	M61-R4310
Fig. 32	PTL-32-427	B-427	Vinyl	White	10 to 4	1.500 (38.1)	1.500 (38.1)	1.500 (38.1)	250	M61-R4310
Fig. 32	PTL-88-427	B-427	Vinyl	White	10 to 4	1.750 (44.45)	1.500 (38.1)	1.750 (44.45)	250	M61-R4310
Fig. 32	PTL-107-427	B-427	Vinyl	White	10 to 4	2.000 (50.8)	1.500 (38.1)	2.000 (50.8)	100	M61-R4310
Fig. 32	PTL-21-427	B-427	Vinyl	White	Cables	1.000 (25.4)	2.500 (63.5)	1.000 (25.4)	100	M61-R4310
Fig. 32	PTL-157-427	B-427	Vinyl	White	Cables	1.500 (38.1)	2.500 (63.5)	1.500 (38.1)	100	M61-R4310
Fig. 32	PTL-75-427	B-427	Vinyl	White	Cables	1.000 (25.4)	2.625 (66.68)	1.000 (25.4)	100	M61-R4310
Fig. 32	PTL-66-427	B-427	Vinyl	White	Cables	1.938 (49.23)	3.150 (80)	1.938 (49.2)	100	M61-R4310
Fig. 43	PTL-64-427	B-427	Vinyl	White	Cables	1.000 (25.4)	3.375 (85.7)	1.000 (25.4)	100	M61-R4310
Fig. 32	PTL-23-427	B-427	Vinyl	White	Cables	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	100	M61-R4310
Fig. 32	PTL-33-427	B-427	Vinyl	White	Cables	1.500 (38.1)	4.000 (101.6)	1.500 (38.1)	100	M61-R4310
Fig. 32	PTL-109-427	B-427	Vinyl	White	Cables	1.500 (38.1)	4.000 (101.6)	1.500 (38.1)	100	M61-R4310
Fig. 32	PTL-34-427	B-427	Vinyl	White	Cables	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	50	M61-R4310
Fig. 32a	PTL-106-427	B-427	Vinyl	White	—	1.500 (38.1)	50 ft (15.24 m)	—	1 roll (cont.)	M61-R4310
Fig. 32	PTL-10-427-YL	B-427	Vinyl	Yellow	16 to 10	0.250 (6.35)	0.750 (19.1)	0.250 (6.35)	750	M61-R4310
Fig. 32	PTL-11-427-YL	B-427	Vinyl	Yellow	16 to 10	0.500 (12.7)	0.750 (19.1)	0.500 (12.7)	500	M61-R4310
Fig. 32	PTL-17-427-YL	B-427	Vinyl	Yellow	12 to 10	0.500 (12.7)	1.000 (25.4)	0.500 (12.7)	500	M61-R4310
Fig. 32	PTL-18-427-YL	B-427	Vinyl	Yellow	10 to 4	0.750 (19.05)	1.000 (25.4)	0.750 (19.1)	250	M61-R4310
Fig. 32	PTL-19-427-YL	B-427	Vinyl	Yellow	12 to 10	1.000 (25.4)	1.000 (25.4)	1.000 (25.4)	250	M61-R4310
Fig. 32	PTL-28-427-YL	B-427	Vinyl	Yellow	10 to 4	0.250 (6.35)	1.500 (38.1)	0.250 (6.35)	750	M61-R4310
Fig. 32	PTL-29-427-YL	B-427	Vinyl	Yellow	10 to 4	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	500	M61-R4310
Fig. 32	PTL-30-427-YL	B-427	Vinyl	Yellow	10 to 4	0.750 (19.05)	1.500 (38.1)	0.750 (19.1)	250	M61-R4310
Fig. 32	PTL-31-427-YL	B-427	Vinyl	Yellow	10 to 4	1.000 (25.4)	1.500 (38.1)	1.000 (25.4)	250	M61-R4310
Fig. 32	PTL-32-427-YL	B-427	Vinyl	Yellow	10 to 4	1.500 (38.1)	1.500 (38.1)	1.500 (38.1)	250	M61-R4310
Fig. 32	PTL-21-427-YL	B-427	Vinyl	Yellow	Cables	1.000 (25.4)	2.500 (63.5)	1.000 (25.4)	100	M61-R4310
Fig. 32	PTL-23-427-YL	B-427	Vinyl	Yellow	Cables	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	100	M61-R4310
Fig. 32	PTL-33-427-YL	B-427	Vinyl	Yellow	Cables	1.500 (38.1)	4.000 (101.6)	1.500 (38.1)	100	M61-R4310
Fig. 32	PTL-34-427-YL	B-427	Vinyl	Yellow	Cables	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	50	M61-R4310
Fig. 32	PTL-19-427-RD	B-427	Vinyl	Red	12 to 10	1.000 (25.4)	1.000 (25.4)	1.000 (25.4)	250	M61-R4310
Fig. 32	PTL-28-427-RD	B-427	Vinyl	Red	10 to 4	0.250 (6.35)	1.500 (38.1)	0.250 (6.35)	750	M61-R4310
Fig. 32	PTL-29-427-RD	B-427	Vinyl	Red	10 to 4	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	500	M61-R4310
Fig. 32	PTL-30-427-RD	B-427	Vinyl	Red	10 to 4	0.750 (19.05)	1.500 (38.1)	0.750 (19.1)	250	M61-R4310
Fig. 32	PTL-31-427-RD	B-427	Vinyl	Red	10 to 4	1.000 (25.4)	1.500 (38.1)	1.000 (25.4)	250	M61-R4310
Fig. 32	PTL-32-427-RD	B-427	Vinyl	Red	10 to 4	1.500 (38.1)	1.500 (38.1)	1.500 (38.1)	250	M61-R4310
Fig. 32	PTL-21-427-RD	B-427	Vinyl	Red	Cables	1.000 (25.4)	2.500 (63.5)	1.000 (25.4)	100	M61-R4310

Self-Laminating Labels continue on next page.

# WIRE AND CABLE MATERIALS

## Self-Laminating Vinyl Wire and Cable Markers (cont.)

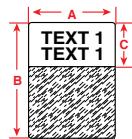


Figure 32

Diagram	Catalog #	B#	Material	Color	Approx. Wire Gauge	Label Width A Inch (mm)	Label Height B Inch (mm)	Printable Area C Inch (mm)	Labels Per Roll	Rec. Ribbon
Fig. 32	PTL-23-427-RD	B-427	Vinyl	Red	Cables	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	100	M61-R4310
Fig. 32	PTL-33-427-RD	B-427	Vinyl	Red	Cables	1.500 (38.1)	4.000 (101.6)	1.500 (38.1)	100	M61-R4310
Fig. 32	PTL-34-427-RD	B-427	Vinyl	Red	Cables	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	50	M61-R4310
Fig. 32	PTL-19-427-GR	B-427	Vinyl	Green	12 to 10	1.000 (25.4)	1.000 (25.4)	1.000 (25.4)	250	M61-R4310
Fig. 32	PTL-28-427-GR	B-427	Vinyl	Green	10 to 4	0.250 (6.35)	1.500 (38.1)	0.250 (6.35)	750	M61-R4310
Fig. 32	PTL-29-427-GR	B-427	Vinyl	Green	10 to 4	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	500	M61-R4310
Fig. 32	PTL-30-427-GR	B-427	Vinyl	Green	10 to 4	0.750 (19.05)	1.500 (38.1)	0.750 (19.1)	250	M61-R4310
Fig. 32	PTL-31-427-GR	B-427	Vinyl	Green	10 to 4	1.000 (25.4)	1.500 (38.1)	1.000 (25.4)	250	M61-R4310
Fig. 32	PTL-32-427-GR	B-427	Vinyl	Green	10 to 4	1.500 (38.1)	1.500 (38.1)	1.500 (38.1)	250	M61-R4310
Fig. 32	PTL-21-427-GR	B-427	Vinyl	Green	Cables	1.000 (25.4)	2.500 (63.5)	1.000 (25.4)	100	M61-R4310
Fig. 32	PTL-23-427-GR	B-427	Vinyl	Green	Cables	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	100	M61-R4310
Fig. 32	PTL-33-427-GR	B-427	Vinyl	Green	Cables	1.500 (38.1)	4.000 (101.6)	1.500 (38.1)	100	M61-R4310
Fig. 32	PTL-34-427-GR	B-427	Vinyl	Green	Cables	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	50	M61-R4310
Fig. 32	PTL-19-427-OR	B-427	Vinyl	Orange	12 to 10	1.000 (25.4)	1.000 (25.4)	1.000 (25.4)	250	M61-R4310
Fig. 32	PTL-28-427-OR	B-427	Vinyl	Orange	10 to 4	0.250 (6.35)	1.500 (38.1)	0.250 (6.35)	750	M61-R4310
Fig. 32	PTL-29-427-OR	B-427	Vinyl	Orange	10 to 4	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	500	M61-R4310
Fig. 32	PTL-30-427-OR	B-427	Vinyl	Orange	10 to 4	0.750 (19.1)	1.500 (38.1)	0.750 (19.1)	250	M61-R4310
Fig. 32	PTL-31-427-OR	B-427	Vinyl	Orange	10 to 4	1.000 (25.4)	1.500 (38.1)	1.000 (25.4)	250	M61-R4310
Fig. 32	PTL-32-427-OR	B-427	Vinyl	Orange	10 to 4	1.500 (38.1)	1.500 (38.1)	1.500 (38.1)	250	M61-R4310
Fig. 32	PTL-21-427-OR	B-427	Vinyl	Orange	Cables	1.000 (25.4)	2.500 (63.5)	1.000 (25.4)	100	M61-R4310
Fig. 32	PTL-23-427-OR	B-427	Vinyl	Orange	Cables	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	100	M61-R4310
Fig. 32	PTL-33-427-OR	B-427	Vinyl	Orange	Cables	1.500 (38.1)	4.000 (101.6)	1.500 (38.1)	100	M61-R4310
Fig. 32	PTL-34-427-OR	B-427	Vinyl	Orange	Cables	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	50	M61-R4310
Fig. 32	PTL-19-427-BL	B-427	Vinyl	Blue	12 to 10	1.000 (25.4)	1.000 (25.4)	1.000 (25.4)	250	M61-R4310
Fig. 32	PTL-28-427-BL	B-427	Vinyl	Blue	10 to 4	0.250 (6.35)	1.500 (38.1)	0.250 (6.35)	750	M61-R4310
Fig. 32	PTL-29-427-BL	B-427	Vinyl	Blue	10 to 4	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	500	M61-R4310
Fig. 32	PTL-30-427-BL	B-427	Vinyl	Blue	10 to 4	0.750 (19.05)	1.500 (38.1)	0.750 (19.1)	250	M61-R4310
Fig. 32	PTL-31-427-BL	B-427	Vinyl	Blue	10 to 4	1.000 (25.4)	1.500 (38.1)	1.000 (25.4)	250	M61-R4310
Fig. 32	PTL-32-427-BL	B-427	Vinyl	Blue	10 to 4	1.500 (38.1)	1.500 (38.1)	1.500 (38.1)	250	M61-R4310
Fig. 32	PTL-21-427-BL	B-427	Vinyl	Blue	Cables	1.000 (25.4)	2.500 (63.5)	1.000 (25.4)	100	M61-R4310
Fig. 32	PTL-23-427-BL	B-427	Vinyl	Blue	Cables	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	100	M61-R4310
Fig. 32	PTL-33-427-BL	B-427	Vinyl	Blue	Cables	1.500 (38.1)	4.000 (101.6)	1.500 (38.1)	100	M61-R4310
Fig. 32	PTL-34-427-BL	B-427	Vinyl	Blue	Cables	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	50	M61-R4310
Fig. 32	PTL-19-427-PL	B-427	Vinyl	Purple	12 to 10	1.000 (25.4)	1.000 (25.4)	1.000 (25.4)	250	M61-R4310
Fig. 32	PTL-28-427-PL	B-427	Vinyl	Purple	10 to 4	0.250 (6.35)	1.500 (38.1)	0.250 (6.35)	750	M61-R4310
Fig. 32	PTL-29-427-PL	B-427	Vinyl	Purple	10 to 4	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	500	M61-R4310
Fig. 32	PTL-30-427-PL	B-427	Vinyl	Purple	10 to 4	0.750 (19.05)	1.500 (38.1)	0.750 (19.1)	250	M61-R4310
Fig. 32	PTL-31-427-PL	B-427	Vinyl	Purple	10 to 4	1.000 (25.4)	1.500 (38.1)	1.000 (25.4)	250	M61-R4310
Fig. 32	PTL-32-427-PL	B-427	Vinyl	Purple	10 to 4	1.500 (38.1)	1.500 (38.1)	1.500 (38.1)	250	M61-R4310
Fig. 32	PTL-21-427-PL	B-427	Vinyl	Purple	Cables	1.000 (25.4)	2.500 (63.5)	1.000 (25.4)	100	M61-R4310
Fig. 32	PTL-23-427-PL	B-427	Vinyl	Purple	Cables	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	100	M61-R4310
Fig. 32	PTL-33-427-PL	B-427	Vinyl	Purple	Cables	1.500 (38.1)	4.000 (101.6)	1.500 (38.1)	100	M61-R4310
Fig. 32	PTL-34-427-PL	B-427	Vinyl	Purple	Cables	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	50	M61-R4310
Fig. 32	PTL-19-427-BR	B-427	Vinyl	Brown	12 to 10	1.000 (25.4)	1.000 (25.4)	1.000 (25.4)	250	M61-R4310
Fig. 32	PTL-28-427-BR	B-427	Vinyl	Brown	10 to 4	0.250 (6.35)	1.500 (38.1)	0.250 (6.35)	750	M61-R4310
Fig. 32	PTL-29-427-BR	B-427	Vinyl	Brown	10 to 4	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	500	M61-R4310
Fig. 32	PTL-30-427-BR	B-427	Vinyl	Brown	10 to 4	0.750 (19.05)	1.500 (38.1)	0.750 (19.1)	250	M61-R4310
Fig. 32	PTL-31-427-BR	B-427	Vinyl	Brown	10 to 4	1.000 (25.4)	1.500 (38.1)	1.000 (25.4)	250	M61-R4310
Fig. 32	PTL-32-427-BR	B-427	Vinyl	Brown	10 to 4	1.500 (38.1)	1.500 (38.1)	1.500 (38.1)	250	M61-R4310
Fig. 32	PTL-21-427-BR	B-427	Vinyl	Brown	Cables	1.000 (25.4)	2.500 (63.5)	1.000 (25.4)	100	M61-R4310
Fig. 32	PTL-23-427-BR	B-427	Vinyl	Brown	Cables	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	100	M61-R4310
Fig. 32	PTL-33-427-BR	B-427	Vinyl	Brown	Cables	1.500 (38.1)	4.000 (101.6)	1.500 (38.1)	100	M61-R4310
Fig. 32	PTL-34-427-BR	B-427	Vinyl	Brown	Cables	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	50	M61-R4310
Fig. 32	PTL-19-427-GY	B-427	Vinyl	Gray	12 to 10	1.000 (25.4)	1.000 (25.4)	1.000 (25.4)	250	M61-R4310
Fig. 32	PTL-28-427-GY	B-427	Vinyl	Gray	10 to 4	0.250 (6.35)	1.500 (38.1)	0.250 (6.35)	750	M61-R4310
Fig. 32	PTL-29-427-GY	B-427	Vinyl	Gray	10 to 4	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	500	M61-R4310
Fig. 32	PTL-30-427-GY	B-427	Vinyl	Gray	10 to 4	0.750 (19.05)	1.500 (38.1)	0.750 (19.1)	250	M61-R4310
Fig. 32	PTL-31-427-GY	B-427	Vinyl	Gray	10 to 4	1.000 (25.4)	1.500 (38.1)	1.000 (25.4)	250	M61-R4310
Fig. 32	PTL-32-427-GY	B-427	Vinyl	Gray	10 to 4	1.500 (38.1)	1.500 (38.1)	1.500 (38.1)	250	M61-R4310
Fig. 32	PTL-21-427-GY	B-427	Vinyl	Gray	Cables	1.000 (25.4)	2.500 (63.5)	1.000 (25.4)	100	M61-R4310
Fig. 32	PTL-23-427-GY	B-427	Vinyl	Gray	Cables	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	100	M61-R4310
Fig. 32	PTL-33-427-GY	B-427	Vinyl	Gray	Cables	1.500 (38.1)	4.000 (101.6)	1.500 (38.1)	100	M61-R4310
Fig. 32	PTL-34-427-GY	B-427	Vinyl	Gray	Cables	1.500 (38.1)	6.000 (152.4)	1.500 (38.1)	50	M61-R4310

## ► Self-laminating label heights

If you know your wire diameter or wire circumference, you can easily determine the correct label height by using the formula below:

**Step 1:** wire dia.  
 $x 3.147 (\pi)$   
**wire circumference**

**Step 2:** wire circumference  
 $\times 1.5$   
**total label length**

(Multiplying by 1.5 allows the label to wrap around the wire 1.5 times)



## Tag Materials (B-109 and B-412)

- B-109 Non-Adhesive Polyethylene Tags:** Multi-purpose tags for identifying multi-conductor cables. Good weatherability and legibility after solvent exposure.
- B-412 Non-Adhesive Polypropylene Tags:** Thick polypropylene material for hardware identification. High print legibility and high tensile strength.

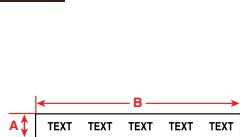


Figure 28

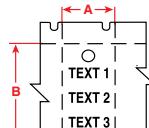


Figure 45

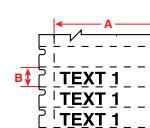


Figure 55

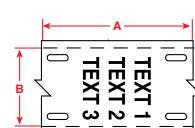


Figure 56

Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
<b>B-109 Non-Adhesive Polyethylene Tag</b>								
Fig. 56	PTL-12-109	B-109	Polyethylene	White	0.750 (19.05)	3.000 (101.6)	100	M61-R4310
Fig. 45	PTL-36-109	B-109	Polyethylene	White	1.750 (44.45)	1.125 (28.6)	250	M61-R4310
<b>B-412 Non-Adhesive Polypropylene Tag</b>								
Fig. 28	PTL-55-412	B-412	Polypropylene	White	0.230 (5.84)	50 ft (15.24 m)	1 roll (cont.)	M61-R4310
Fig. 28	PTL-56-412	B-412	Polypropylene	White	0.375 (9.53)	50 ft (15.24 m)	1 roll (cont.)	M61-R4310
Fig. 28	PTL-57-412	B-412	Polypropylene	White	0.500 (12.7)	50 ft (15.24 m)	1 roll (cont.)	M61-R4310
Fig. 28	PTL-58-412	B-412	Polypropylene	White	0.535 (13.59)	50 ft (15.24 m)	1 roll (cont.)	M61-R4310
Fig. 28	PTL-59-412	B-412	Polypropylene	White	0.785 (19.94)	50 ft (15.24 m)	1 roll (cont.)	M61-R4310
Fig. 55	PTL-40-412	B-412	Polypropylene	White	1.938 (49.23)	0.375 (9.5)	750	M61-R4310



## High Temperature Wire and Cable Labels (B-437)

- B-437 Polyvinyl fluoride Material:** Polyvinyl fluoride label where high temperature and self-extinguishing features are required. Heavy duty performance with excellent resistance to water, oil and other fluids. Meets MIL-M-87958 Standard. Service temp: -94°F to 275°F (-70°C to 135°C). ROHS compliant.

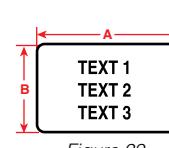


Figure 29

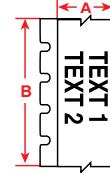


Figure 33

Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
<b>B-437 Self-Extinguishing Polyvinyl fluoride</b>								
Fig. 29	PTL-9-437	B-437	Polyvinyl fluoride	White	0.650 (16.51)	0.200 (5.1)	750	M61-R4310
Fig. 29	PTL-10-437	B-437	Polyvinyl fluoride	White	0.750 (19.05)	0.250 (6.4)	750	M61-R4310
Fig. 29	PTL-15-437	B-437	Polyvinyl fluoride	White	1.000 (25.4)	0.275 (7)	750	M61-R4310
Fig. 29	PTL-29-437	B-437	Polyvinyl fluoride	White	1.500 (38.1)	0.500 (12.7)	500	M61-R4310
Fig. 33	PTL-41-437-WT	B-437	Polyvinyl fluoride	White	1.500 (38.1)	50 ft (15.24 m)	1 roll (cont.)	M61-R4310
Fig. 33	PTL-41-437-YL	B-437	Polyvinyl fluoride	Yellow	1.500 (38.1)	50 ft (15.24 m)	1 roll (cont.)	M61-R4310

# WIRE AND CABLE MATERIALS



## Vinyl and Nylon Cloth Wire and Cable Labels (B-498, B-499)

- B-498 Repositionable Vinyl Cloth:** Durable material with special adhesive stays put, but marker can be removed and reapplied if necessary. Temp. range -40°F to 175°F (-40°C to 70°C). UL recognized.
- B-499 Nylon Cloth Material:** Permanent adhesive. Pliable for rough or smooth surfaces. Temp. range: -94°F to 194°F (-70°C to 90°C). UL recognized.

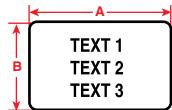


Figure 29

Diagram	Catalog #	B#	Material	Color	Approx. Wire Gauge	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
<b>B-498 Repositionable Vinyl Cloth</b>									
Fig. 29	PTL-7-498	B-498	Vinyl	White	22-16	0.500 (12.7)	0.500 (12.7)	500	M61-R4310
Fig. 29	PTL-15-498	B-498	Vinyl	White	22-16	1.000 (25.4)	0.275 (7)	750	M61-R4310
Fig. 29	PTL-10-498	B-498	Vinyl	White	16-10	0.250 (6.35)	0.750 (19.1)	750	M61-R4310
Fig. 29	PTL-11-498	B-498	Vinyl	White	16-10	0.500 (12.7)	0.750 (19.1)	500	M61-R4310
Fig. 29	PTL-16-498	B-498	Vinyl	White	12-10	0.375 (9.53)	1.000 (25.4)	500	M61-R4310
Fig. 29	PTL-17-498	B-498	Vinyl	White	12-10	1.000 (25.4)	0.500 (12.7)	500	M61-R4310
Fig. 29	PTL-19-498	B-498	Vinyl	White	12-10	1.000 (25.4)	1.000 (25.4)	250	M61-R4310
Fig. 29	PTL-18-498	B-498	Vinyl	White	10-4	0.750 (19.05)	1.000 (25.4)	250	M61-R4310
Fig. 29	PTL-30-498	B-498	Vinyl	White	10-4	0.750 (19.05)	1.500 (38.1)	250	M61-R4310
Fig. 29	PTL-31-498	B-498	Vinyl	White	10-4	1.500 (38.1)	1.000 (25.4)	250	M61-R4310
Fig. 29	PTL-28-498	B-498	Vinyl	White	10-4	1.500 (38.1)	0.250 (6.4)	750	M61-R4310
Fig. 29	PTL-29-498	B-498	Vinyl	White	10-4	1.500 (38.1)	0.500 (12.7)	500	M61-R4310
Fig. 29	PTL-32-498	B-498	Vinyl	White	10-4	1.500 (38.1)	1.500 (38.1)	250	M61-R4310
Fig. 29	PTL-21-498	B-498	Vinyl	White	—	1.000 (25.4)	2.500 (63.5)	100	M61-R4310
Fig. 29	PTL-23-498	B-498	Vinyl	White	—	1.000 (25.4)	4.000 (101.6)	100	M61-R4310
Fig. 29	PTL-33-498	B-498	Vinyl	White	—	1.500 (38.1)	4.000 (101.6)	100	M61-R4310
Fig. 29	PTL-34-498	B-498	Vinyl	White	—	1.500 (38.1)	6.000 (152.4)	50	M61-R4310
<b>B-499 Nylon Cloth</b>									
Fig. 29	PTL-7-499	B-499	Vinyl	White	22-16	0.500 (12.7)	0.500 (12.7)	500	M61-R4310
Fig. 29	PTL-11-499	B-499	Vinyl	White	16-10	0.500 (12.7)	0.750 (19.1)	500	M61-R4310
Fig. 29	PTL-16-499	B-499	Vinyl	White	12-10	0.375 (9.53)	1.000 (25.4)	500	M61-R4310
Fig. 29	PTL-19-499	B-499	Vinyl	White	12-10	1.000 (25.4)	1.000 (25.4)	250	M61-R4310
Fig. 29	PTL-29-499	B-499	Vinyl	White	10-4	0.500 (12.7)	1.500 (38.1)	500	M61-R4310
Fig. 29	PTL-18-499	B-499	Vinyl	White	10-4	0.750 (19.05)	1.000 (25.4)	250	M61-R4310
Fig. 29	PTL-30-499	B-499	Vinyl	White	10-4	0.750 (19.05)	1.500 (38.1)	250	M61-R4310
Fig. 29	PTL-31-499	B-499	Vinyl	White	10-4	1.000 (25.4)	1.500 (38.1)	250	M61-R4310
Fig. 29	PTL-28-499	B-499	Vinyl	White	10-4	1.500 (38.1)	0.250 (6.4)	750	M61-R4310
Fig. 29	PTL-21-499	B-499	Vinyl	White	—	0.500 (12.7)	0.500 (12.7)	500	M61-R4310
Fig. 29	PTL-117-499	B-499	Vinyl	White	—	0.500 (12.7)	0.500 (12.7)	500	M61-R4310
Fig. 29	PTL-84-499	B-499	Vinyl	White	—	0.900 (22.86)	0.500 (12.7)	500	M61-R4310
Fig. 29	PTL-98-499	B-499	Vinyl	White	—	1.000 (25.4)	0.375 (9.5)	500	M61-R4310
Fig. 29	PTL-21-499	B-499	Vinyl	White	—	1.000 (25.4)	2.500 (63.5)	100	M61-R4310
Fig. 29	PTL-23-499	B-499	Vinyl	White	—	1.000 (25.4)	4.000 (101.6)	100	M61-R4310
Fig. 29	PTL-81-499	B-499	Vinyl	White	—	1.900 (48.26)	0.250 (6.4)	750	M61-R4310
Fig. 29	PTL-78-499	B-499	Vinyl	White	—	1.900 (48.26)	1.000 (25.4)	250	M61-R4310



## Self-Extinguishing Tedlar® Material (B-642)

- B-642 Clear Polyvinyl fluoride Film:** A thin tape with a white printable zone and a translucent overlaminating area offers excellent flexibility for wrapping on small diameter wires. The polyvinyl fluoride film provides good self-extinguishing properties and solvent resistance.

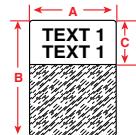


Figure 32

Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Printer Area C Inch (mm)	Labels Per Roll	Rec. Ribbon
<b>B-642 Self-Extinguishing Polyvinyl fluoride</b>									
Fig. 32	PTL-19-642	B-642	Polyvinyl fluoride	White	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	250	M61-R4310
Fig. 32	PTL-31-642	B-642	Polyvinyl fluoride	White	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	250	M61-R4310
Fig. 32	PTL-21-642	B-642	Polyvinyl fluoride	White	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	100	M61-R4310

Tedlar is a registered trademark of DuPont.



## Polypropylene Flags (B-425 and B-8425)

- **B-425 Polypropylene Solvent Resistant**

**Material:** Matte white polypropylene for printing or write-on. Excellent solvent resistance and print performance; not recommended for long-term outdoor use.

- **B-8425 Polypropylene Solvent Resistant**

**Material:** Glossy white polypropylene for printing. Excellent solvent resistance and print performance; not recommended for long-term outdoor use.

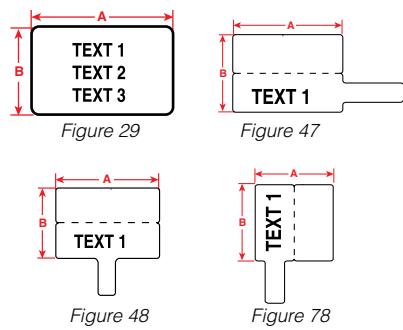


Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
<b>B-425 Permanent Polypropylene</b>								
Fig. 48	PTLFT-01-425	B-425	Polypropylene	White	1.180 (29.97)	0.788 (20)	250	M61-R6210
Fig. 47	PTLFP-01-425	B-425	Polypropylene	White	1.180 (29.97)	0.788 (20)	250	M61-R6210
Fig. 78	PTLFT-54-425	B-425	Polypropylene	White	1.490 (37.85)	1.575 (40)	100	M61-R6210
Fig. 78	PTLFP-02-425	B-425	Polypropylene	White	1.750 (44.45)	1.000 (25.4)	100	M61-R6210
<b>B-8425 Permanent Polypropylene</b>								
Fig. 29	PTL-10-8425	B-8425	Polypropylene	White	0.750 (19.05)	0.250 (6.4)	750	M61-R6010
Fig. 47	PTLFP-01-8425	B-8425	Polypropylene	White	1.180 (29.97)	0.788 (20)	250	M61-R6010
Fig. 48	PTLFT-01-8425	B-8425	Polypropylene	White	1.180 (29.97)	0.788 (20)	250	M61-R6010



## Tag Material (B-145 and B-145FR)

- **B-145 and B-145FR Fire Retardant Polyethylene**

**Material:** Non-adhesive tag material for identifying multi-conductor cable, inventory, equipment, lockout, safety warning repair and work in progress. B-145FR features fire retardant properties.

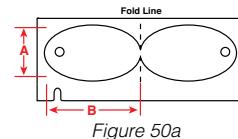


Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
<b>B-145 Polyethylene Tag Material</b>								
Fig. 50a	M61-144-145-GY	B-145	Polyethylene	Gray	0.758 (19.3)	1.206 (30.63)	100	M61-R6010
Fig. 50a	BM61-144-145-GY	B-145	Polyethylene	Gray	0.758 (19.3)	1.206 (30.63)	1000	M61-R6010
Fig. 50a	M61-145-145-GY	B-145	Polyethylene	Gray	1.000 (25.4)	1.750 (44.45)	100	M61-R6010
Fig. 50a	BM61-145-145-GY	B-145	Polyethylene	Gray	1.000 (25.4)	1.750 (44.45)	1000	M61-R6010
<b>B-145FR Flame Retardant Polyethylene Tag Material</b>								
Fig. 50a	M61-144-145FR-GY	B-145FR	Polyethylene	Gray	0.758 (19.3)	1.206 (30.63)	100	M61-R6010
Fig. 50a	BM61-144-145FR-GY	B-145FR	Polyethylene	Gray	0.758 (19.3)	1.206 (30.63)	1000	M61-R6010
Fig. 50a	M61-145-145FR-GY	B-145FR	Polyethylene	Gray	1.000 (25.4)	1.750 (44.45)	100	M61-R6010
Fig. 50a	BM61-145-145FR-GY	B-145FR	Polyethylene	Gray	1.000 (25.4)	1.750 (44.45)	1000	M61-R6010



## BradySleeve™ Wire Markers (B-321)

**• B-321 BradySleeve™ Heat-Shrink Polyolefin:** Dot matrix printable wire and cable heat-shrinkable sleeve. Excellent resistance to oil and solvents.

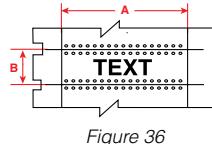


Diagram	Catalog #	B#	Material	Color	Approx. Wire Gauge	Minimum Wire Dia. Inch (mm)	Maximum Wire Dia. Inch (mm)	Diameter as Supplied B Inch (mm)	Sleeve Width A Inch (mm)	Labels Per Roll	Rec. Ribbon
<b>B-321 BradySleeve™ Heat-Shrink Polyolefin</b>											
Fig. 36	PTS-0.45-350-321	B-321	Polyolefin	White	16-10	0.075 (1.91)	0.160 (4.06)	0.450 (11.43)	0.350 (8.9)	500	M61-R6210
Fig. 36	PTS-0.95-350-321	B-321	Polyolefin	White	16-10	0.075 (1.91)	0.160 (4.06)	0.950 (24.13)	0.350 (8.9)	500	M61-R6210
Fig. 36	PTS-1.90-350-321	B-321	Polyolefin	White	16-10	0.075 (1.91)	0.160 (4.06)	1.900 (48.26)	0.350 (8.9)	500	M61-R6210
Fig. 36	PTS-0.45-500-321	B-321	Polyolefin	White	10-8	0.160 (4.06)	0.235 (5.97)	0.450 (11.43)	0.500 (12.7)	500	M61-R6210
Fig. 36	PTS-0.95-500-321	B-321	Polyolefin	White	10-8	0.160 (4.06)	0.235 (5.97)	0.950 (24.13)	0.500 (12.7)	500	M61-R6210
Fig. 36	PTS-1.90-500-321	B-321	Polyolefin	White	10-8	0.160 (4.06)	0.235 (5.97)	1.900 (48.26)	0.500 (12.7)	250	M61-R6210
Fig. 36	PTS-0.95-750-321	B-321	Polyolefin	White	4-2	0.335 (8.51)	0.390 (9.91)	0.950 (24.13)	0.750 (19.1)	250	M61-R6210
Fig. 36	PTS-1.90-750-321	B-321	Polyolefin	White	4-2	0.335 (8.51)	0.390 (9.91)	1.900 (48.26)	0.750 (19.1)	250	M61-R6210
Fig. 36	PTS-0.95-1000-321	B-321	Polyolefin	White	1-0	0.375 (9.53)	0.540 (13.72)	0.950 (24.13)	1.000 (25.4)	250	M61-R6210
Fig. 36	PTS-1.90-1000-321	B-321	Polyolefin	White	1-0	0.375 (9.53)	0.540 (13.72)	1.900 (48.26)	1.000 (25.4)	250	M61-R6210

# WIRE AND CABLE MATERIALS



## Durasleeve® Wire Marking Inserts (B-390)

- B-390 Durasleeve® Polypropylene Material:** Matte white polypropylene material is designed to be printed and affixed to a wire using extruded, clear PVC Brady wire marking carriers.

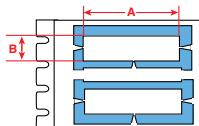


Figure 38

Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
<b>B-390 DuraSleeve® Polypropylene Inserts</b>								
Fig. 38	BPTDS-15-390	B-390	Polypropylene	White	0.590 (15)	0.163 (4.14)	3000	M61-R6010
Fig. 38	PTDS-15-390	B-390	Polypropylene	White	0.590 (15)	0.163 (4.14)	300	M61-R6010
Fig. 38	BPTDS-30-390	B-390	Polypropylene	White	1.181 (30)	0.163 (4.14)	3000	M61-R6010
Fig. 38	PTDS-30-390	B-390	Polypropylene	White	1.181 (30)	0.163 (4.14)	300	M61-R6010

### 0.590 in. Width Clear Carriers

Catalog #	Carrier Width Inch (mm)	Wire Outside Diameter Inch (mm)	Wire Gauge	Qty/ Pkg
DMC-1.3/3-15	0.590 (14.98)	0.051 (1.30) to 0.118 (3.00)	20-12	2000
DMC-2.5/5-15	0.590 (14.98)	0.098 (2.50) to 0.197 (500)	16-10	3000
DMC-4/10-15	0.590 (14.98)	0.157 (4.00) to 0.393 (10.00)	10-4	4000
DMC-8/16-15	0.590 (14.98)	0.315 (8.00) to 0.630 (16.00)	6-250	7500

### 1.180 in. Width Clear Carriers

Catalog #	Carrier Width Inch (mm)	Wire Outside Diameter Inch (mm)	Wire Gauge	Qty/ Pkg
DMC-1.3/3-30	1.180 (29.97)	0.051 (1.30) to 0.118 (3.00)	20-12	500
DMC-2.5/5-30	1.180 (29.97)	0.098 (2.50) to 0.197 (500)	16-10	100
DMC-4/10-30	1.180 (29.97)	0.157 (4.00) to 0.393 (10.00)	10-4	200
DMC-8/16-30	1.180 (29.97)	0.315 (8.00) to 0.630 (16.00)	6-250	250



## PermaSleeve® PSFR Fluid Resistant Wire Marking Sleeves (B-344)

3:1 shrink ratio sleeves designed for labeling wires in applications with exposure to fuels, lubricants and harsh chemicals such as in aerospace.

- B-344 PSFR Fluid Resistant Permasleeves:** Resistant to harsh chemicals, including JP8 Jet Fuel, Skydrol® and DOT 3 brake fluid. Meets the following industry specifications: SAE-AMS-DTL-23053/6 (class 1) and MIL-STD-202G method 215K.

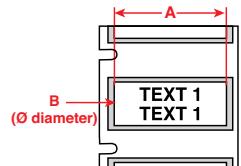
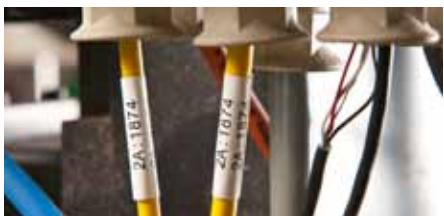


Figure 44

Diagram	Catalog #	Color	Approx. Wire Gauge	Minimum Wire Dia. Inch (mm)	Maximum Wire Dia. Inch (mm)	Diameter as Supplied B Inch (mm)	Sleeve Width A Inch (mm)	Recovered Diameter Inch (mm)	Qty. Per Roll	Rec. Ribbon
<b>B-344 PermaSleeve - PSFR</b>										
Fig. 44	** PSFR-187-175-WT	White	18-12	0.062 (1.6)	0.150 (3.8)	0.187 (4.8)	1.750 (44.5)	0.062 (1.6)	100	M61-R6610
Fig. 44	** PSFR-250-1-WT	White	20-10	0.083 (2.1)	0.215 (5.5)	0.250 (6.4)	1.000 (25.4)	0.083 (2.1)	100	M61-R6610
Fig. 44	** PSFR-500-1-WT	White	8-1	0.166 (4.2)	0.450 (11.4)	0.500 (12.7)	1.000 (25.4)	0.166 (4.2)	100	M61-R6610
Fig. 44	** PSFR-250-1-YL	Yellow	20-10	0.083 (2.1)	0.215 (5.5)	0.250 (6.4)	1.000 (25.4)	0.083 (2.1)	100	M61-R6610
Fig. 44	** PSFR-250-175-YL	Yellow	20-10	0.083 (2.1)	0.215 (5.5)	0.250 (6.4)	1.750 (44.5)	0.083 (2.1)	100	M61-R6610
Fig. 44	** PSFR-750-175-BK	Black	8-1	0.250 (6.4)	0.700 (17.8)	0.750 (19.1)	1.750 (44.5)	0.250 (6.4)	100	M61-R6710-WT

\*\* **WARNING:** Cancer www.P65Warnings.ca.gov



## PermaSleeve® PSPT Wire Marking Sleeves (B-342)

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

### • B-342 PSPT Polyolefin PermaSleeves

Military / Industrial grade 3:1 shrink ratio. Meet SAE 23053/5 Class 1 spec. Available as individual die-cut or continuous cut-to-length tubing.

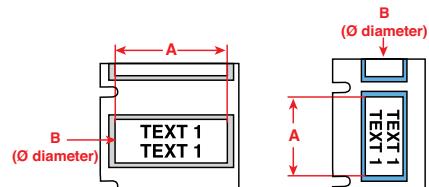


Figure 44

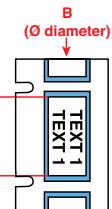


Figure 77

Diagram	Catalog #	Color	Approx. Wire Gauge	Minimum Wire Diameter Inch (mm)	Maximum Wire Diameter Inch (mm)	Diameter as Supplied B Inch (mm)	Recovered Diameter Inch (mm)	Sleeve Width A Inch (mm)	Qty. Per Roll	Rec. Ribbon
Fig. 44	** PSPT-094-1-WT	White	28-18	0.023 (0.6)	0.080 (2)	0.094 (2.4)	0.023 (0.6)	1.000 (25.4)	100	M61-R6610
Fig. 44	** PSPT-094-175-WT	White	28-18	0.023 (0.6)	0.080 (2)	0.094 (2.4)	0.023 (0.6)	1.750 (44.5)	100	M61-R6610
Fig. 77	** PSPT-094-2-WT-R	White	28-20	0.023 (0.6)	0.080 (2)	0.094 (2.4)	0.023 (0.6)	2.000 (50.8)	70	M61-R6610
Fig. 44	** PSPT-125-1-WT	White	22-16	0.046 (1.2)	0.110 (2.8)	0.125 (3.2)	0.046 (1.2)	1.000 (25.4)	100	M61-R6610
Fig. 44	** PSPT-125-175-WT	White	22-16	0.046 (1.2)	0.110 (2.8)	0.125 (3.2)	0.046 (1.2)	1.750 (44.5)	100	M61-R6610
Fig. 77	** PSPT-125-2-WT-R	White	22-16	0.046 (1.2)	0.110 (2.8)	0.125 (3.2)	0.046 (1.2)	2.000 (50.8)	70	M61-R6610
Fig. 44	** PSPT-187-1-WT	White	18-12	0.062 (1.6)	0.150 (3.8)	0.187 (4.8)	0.062 (1.6)	1.000 (25.4)	100	M61-R6610
Fig. 44	** PSPT-187-175-WT	White	18-12	0.062 (1.6)	0.150 (3.8)	0.187 (4.8)	0.062 (1.6)	1.750 (44.5)	100	M61-R6610
Fig. 77	** PSPT-187-2-WT-R	White	20-10	0.062 (1.6)	0.150 (3.8)	0.187 (4.8)	0.062 (1.6)	2.000 (50.8)	70	M61-R6610
Fig. 44	** PSPT-250-1-WT	White	16-10	0.094 (2.4)	0.215 (5.5)	0.250 (6.4)	0.094 (2.4)	1.000 (25.4)	100	M61-R6610
Fig. 44	** PSPT-250-175-WT	White	16-10	0.094 (2.4)	0.215 (5.5)	0.250 (6.4)	0.094 (2.4)	1.750 (44.5)	100	M61-R6610
Fig. 77	** PSPT-250-2-WT-R	White	16-8	0.094 (2.4)	0.215 (5.5)	0.250 (6.4)	0.094 (2.4)	2.000 (50.8)	70	M61-R6610
Fig. 44	** PSPT-375-1-WT	White	12-6	0.125 (3.2)	0.320 (8.1)	0.375 (9.5)	0.125 (3.2)	1.000 (25.4)	100	M61-R6610
Fig. 44	** PSPT-375-175-WT	White	12-6	0.125 (3.2)	0.320 (8.1)	0.375 (9.5)	0.125 (3.2)	1.750 (44.5)	100	M61-R6610
Fig. 77	** PSPT-375-2-WT-R	White	12-4	0.125 (3.2)	0.320 (8.1)	0.375 (9.5)	0.125 (3.2)	2.000 (50.8)	70	M61-R6610
Fig. 44	** PSPT-500-1-WT	White	8-1	0.187 (4.8)	0.450 (11.4)	0.500 (12.7)	0.187 (4.8)	1.000 (25.4)	100	M61-R6610
Fig. 44	** PSPT-500-175-WT	White	8-1	0.187 (4.8)	0.450 (11.4)	0.500 (12.7)	0.187 (4.8)	1.750 (44.5)	100	M61-R6610
Fig. 77	** PSPT-500-2-WT-R	White	8-1	0.187 (4.8)	0.450 (11.4)	0.500 (12.7)	0.187 (4.8)	2.000 (50.8)	70	M61-R6610
Fig. 44	** PSPT-750-1-WT	White	8-1	0.250 (6.4)	0.700 (17.8)	0.750 (19.1)	0.250 (6.4)	1.000 (25.4)	100	M61-R6610
Fig. 44	** PSPT-750-175-WT	White	8-1	0.250 (6.4)	0.700 (17.8)	0.750 (19.1)	0.250 (6.4)	1.750 (44.5)	100	M61-R6610
Fig. 77	** PSPT-750-2-WT-R	White	2 to 4/0	0.250 (6.4)	0.700 (17.8)	0.750 (19.1)	0.250 (6.4)	2.000 (50.8)	70	M61-R6610
Fig. 44	** PSPT-1000-1-WT	White	500-1	0.375 (9.5)	0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	1.000 (25.4)	50	M61-R6610
Fig. 44	** PSPT-1000-175-WT	White	500-1	0.375 (9.5)	0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	1.750 (44.5)	50	M61-R6610
Fig. 77	** PSPT-1000-2-WT-R	White	2 to 0.95	0.375 (9.5)	0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	2.000 (50.8)	70	M61-R6610
Fig. 44	** PSPT-094-1-YL	Yellow	28-18	0.023 (0.6)	0.080 (2)	0.094 (2.4)	0.023 (0.6)	1.000 (25.4)	100	M61-R6610
Fig. 44	** PSPT-094-175-YL	Yellow	28-18	0.023 (0.6)	0.080 (2)	0.094 (2.4)	0.023 (0.6)	1.750 (44.5)	100	M61-R6610
Fig. 77	** PSPT-094-2-YL-R	Yellow	28-20	0.023 (0.6)	0.080 (2)	0.094 (2.4)	0.023 (0.6)	2.000 (50.8)	70	M61-R6610
Fig. 44	** PSPT-125-1-YL	Yellow	22-16	0.046 (1.2)	0.110 (2.8)	0.125 (3.2)	0.046 (1.2)	1.000 (25.4)	100	M61-R6610
Fig. 44	** PSPT-125-175-YL	Yellow	22-16	0.046 (1.2)	0.110 (2.8)	0.125 (3.2)	0.046 (1.2)	1.750 (44.5)	100	M61-R6610
Fig. 77	** PSPT-125-2-YL-R	Yellow	22-16	0.046 (1.2)	0.110 (2.8)	0.125 (3.2)	0.046 (1.2)	2.000 (50.8)	70	M61-R6610
Fig. 44	** PSPT-187-1-YL	Yellow	18-12	0.062 (1.6)	0.150 (3.8)	0.187 (4.8)	0.062 (1.6)	1.000 (25.4)	100	M61-R6610
Fig. 44	** PSPT-187-175-YL	Yellow	18-12	0.062 (1.6)	0.150 (3.8)	0.187 (4.8)	0.062 (1.6)	1.750 (44.5)	100	M61-R6610
Fig. 77	** PSPT-187-2-YL-R	Yellow	20-10	0.062 (1.6)	0.150 (3.8)	0.187 (4.8)	0.062 (1.6)	2.000 (50.8)	70	M61-R6610
Fig. 44	** PSPT-250-1-YL	Yellow	16-10	0.094 (2.4)	0.215 (5.5)	0.250 (6.4)	0.094 (2.4)	1.000 (25.4)	100	M61-R6610
Fig. 44	** PSPT-250-175-YL	Yellow	16-10	0.094 (2.4)	0.215 (5.5)	0.250 (6.4)	0.094 (2.4)	1.750 (44.5)	100	M61-R6610
Fig. 77	** PSPT-250-2-YL-R	Yellow	16-8	0.094 (2.4)	0.215 (5.5)	0.250 (6.4)	0.094 (2.4)	2.000 (50.8)	70	M61-R6610
Fig. 44	** PSPT-375-1-YL	Yellow	12-6	0.125 (3.2)	0.320 (8.1)	0.375 (9.5)	0.125 (3.2)	1.000 (25.4)	100	M61-R6610
Fig. 44	** PSPT-375-175-YL	Yellow	12-6	0.125 (3.2)	0.320 (8.1)	0.375 (9.5)	0.125 (3.2)	1.750 (44.5)	100	M61-R6610
Fig. 77	** PSPT-375-2-YL-R	Yellow	12-4	0.125 (3.2)	0.320 (8.1)	0.375 (9.5)	0.125 (3.2)	2.000 (50.8)	70	M61-R6610
Fig. 44	** PSPT-500-1-YL	Yellow	8-1	0.187 (4.8)	0.450 (11.4)	0.500 (12.7)	0.187 (4.8)	1.000 (25.4)	100	M61-R6610
Fig. 44	** PSPT-500-175-YL	Yellow	8-1	0.187 (4.8)	0.450 (11.4)	0.500 (12.7)	0.187 (4.8)	1.750 (44.5)	100	M61-R6610
Fig. 77	** PSPT-500-2-YL-R	Yellow	8-1	0.187 (4.8)	0.450 (11.4)	0.500 (12.7)	0.187 (4.8)	2.000 (50.8)	70	M61-R6610
Fig. 44	** PSPT-750-1-YL	Yellow	8-1	0.250 (6.4)	0.700 (17.8)	0.750 (19.1)	0.250 (6.4)	1.000 (25.4)	100	M61-R6610
Fig. 44	** PSPT-750-175-YL	Yellow	8-1	0.250 (6.4)	0.700 (17.8)	0.750 (19.1)	0.250 (6.4)	1.750 (44.5)	100	M61-R6610
Fig. 77	** PSPT-750-2-YL-R	Yellow	2 to 4/0	0.250 (6.4)	0.700 (17.8)	0.750 (19.1)	0.250 (6.4)	2.000 (50.8)	70	M61-R6610
Fig. 44	** PSPT-1000-1-YL	Yellow	500-1	0.375 (9.5)	0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	1.000 (25.4)	50	M61-R6610
Fig. 44	** PSPT-1000-175-YL	Yellow	500-1	0.375 (9.5)	0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	1.750 (44.5)	50	M61-R6610
Fig. 77	** PSPT-1000-2-YL-R	Yellow	2 to 0.95	0.375 (9.5)	0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	2.000 (50.8)	70	M61-R6610
Fig. 77	** PSPT-094-2-BK-R	Black	28-20	0.023 (0.6)	0.080 (2)	0.094 (2.4)	0.023 (0.6)	2.000 (50.8)	70	M61-R6710-WT
Fig. 44	** PSPT-125-1-BK	Black	22-16	0.046 (1.2)	0.110 (2.8)	0.125 (3.2)	0.046 (1.2)	1.000 (25.4)	100	M61-R6710-WT
Fig. 77	** PSPT-125-2-BK-R	Black	22-16	0.046 (1.2)	0.110 (2.8)	0.125 (3.2)	0.046 (1.2)	2.000 (50.8)	70	M61-R6710-WT
Fig. 44	** PSPT-187-1-BK	Black	18-12	0.062 (1.6)	0.150 (3.8)	0.187 (4.8)	0.062 (1.6)	1.000 (25.4)	100	M61-R6710-WT

# WIRE AND CABLE MATERIALS

## B-342 PSPT PermaSleeves (cont.)

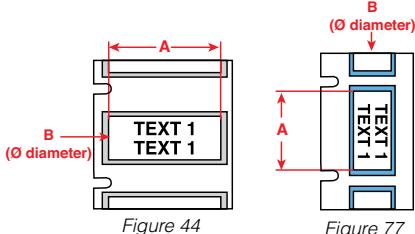


Diagram	Catalog #	Color	Approx. Wire Gauge	Minimum Wire Diameter Inch (mm)	Maximum Wire Diameter Inch (mm)	Diameter as Supplied B Inch (mm)	Recovered Diameter Inch (mm)	Sleeve Width A Inch (mm)	Qty. Per Roll	Rec. Ribbon
Fig. 44	** PSPT-187-175-BK	Black	18-12	0.062 (1.6)	0.150 (3.8)	0.187 (4.8)	0.062 (1.6)	1.750 (44.5)	100	M61-R6710-WT
Fig. 44	** PSPT-187-2-BK-R	Black	20-10	0.062 (1.6)	0.150 (3.8)	0.187 (4.8)	0.062 (1.6)	2.000 (50.8)	70	M61-R6710-WT
Fig. 44	** PSPT-250-1-BK	Black	16-10	0.094 (2.4)	0.215 (5.5)	0.250 (6.4)	0.094 (2.4)	1.000 (25.4)	100	M61-R6710-WT
Fig. 44	** PSPT-250-2-BK-R	Black	16-8	0.094 (2.4)	0.215 (5.5)	0.250 (6.4)	0.094 (2.4)	2.000 (50.8)	70	M61-R6710-WT
Fig. 44	** PSPT-375-2-BK-R	Black	12-4	0.125 (3.2)	0.320 (8.1)	0.375 (9.5)	0.125 (3.2)	2.000 (50.8)	70	M61-R6710-WT
Fig. 44	** PSPT-500-175-BK	Black	8-1	0.187 (4.8)	0.450 (11.4)	0.500 (12.7)	0.187 (4.8)	1.750 (44.5)	100	M61-R6710-WT
Fig. 77	** PSPT-500-2-BK-R	Black	8-1	0.187 (4.8)	0.450 (11.4)	0.500 (12.7)	0.187 (4.8)	2.000 (50.8)	70	M61-R6710-WT
Fig. 77	** PSPT-750-2-BK-R	Black	2 to 4/0	0.250 (6.4)	0.700 (17.8)	0.750 (19.1)	0.250 (6.4)	2.000 (50.8)	70	M61-R6710-WT
Fig. 44	** PSPT-1000-2-BK-R	Black	2 to 0.95	0.375 (9.5)	0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	2.000 (50.8)	70	M61-R6710-WT
Fig. 44	** PSPT-1000-175-BK	Black	500-1	0.375 (9.5)	0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	1.750 (44.5)	50	M61-R6710-WT
Fig. 44	** PSPT-094-1-BL	Blue	28-18	0.023 (0.6)	0.080 (2)	0.094 (2.4)	0.023 (0.6)	1.000 (25.4)	100	M61-R6710-WT
Fig. 44	** PSPT-094-175-BL	Blue	28-18	0.023 (0.6)	0.080 (2)	0.094 (2.4)	0.023 (0.6)	1.750 (44.5)	100	M61-R6710-WT
Fig. 44	** PSPT-125-1-BL	Blue	22-16	0.046 (1.2)	0.110 (2.8)	0.125 (3.2)	0.046 (1.2)	1.000 (25.4)	100	M61-R6710-WT
Fig. 44	** PSPT-187-1-BL	Blue	18-12	0.062 (1.6)	0.150 (3.8)	0.187 (4.8)	0.062 (1.6)	1.000 (25.4)	100	M61-R6710-WT
Fig. 44	** PSPT-375-1-BL	Blue	12-6	0.125 (3.2)	0.320 (8.1)	0.375 (9.5)	0.125 (3.2)	1.000 (25.4)	100	M61-R6710-WT
Fig. 44	** PSPT-375-175-BL	Blue	12-6	0.125 (3.2)	0.320 (8.1)	0.375 (9.5)	0.125 (3.2)	1.750 (44.5)	100	M61-R6710-WT
Fig. 44	** PSPT-500-175-BL	Blue	8-1	0.187 (4.8)	0.450 (11.4)	0.500 (12.7)	0.187 (4.8)	1.750 (44.5)	100	M61-R6710-WT
Fig. 44	** PSPT-1000-175-BL	Blue	500-1	0.375 (9.5)	0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	1.750 (44.5)	50	M61-R6710-WT
Fig. 44	** PSPT-094-1-GR	Green	28-18	0.023 (0.6)	0.080 (2)	0.094 (2.4)	0.023 (0.6)	1.000 (25.4)	100	M61-R6710-WT
Fig. 44	** PSPT-125-175-GR	Green	22-16	0.046 (1.2)	0.110 (2.8)	0.125 (3.2)	0.046 (1.2)	1.750 (44.5)	100	M61-R6710-WT
Fig. 44	** PSPT-187-1-GR	Green	18-12	0.062 (1.6)	0.150 (3.8)	0.187 (4.8)	0.062 (1.6)	1.000 (25.4)	100	M61-R6710-WT
Fig. 44	** PSPT-187-175-GR	Green	18-12	0.062 (1.6)	0.150 (3.8)	0.187 (4.8)	0.062 (1.6)	1.750 (44.5)	100	M61-R6710-WT
Fig. 44	** PSPT-250-175-GR	Green	16-10	0.094 (2.4)	0.215 (5.5)	0.250 (6.4)	0.094 (2.4)	1.750 (44.5)	100	M61-R6710-WT
Fig. 44	** PSPT-375-175-GR	Green	12-6	0.125 (3.2)	0.320 (8.1)	0.375 (9.5)	0.125 (3.2)	1.750 (44.5)	100	M61-R6710-WT
Fig. 44	** PSPT-500-175-GR	Green	8-1	0.187 (4.8)	0.450 (11.4)	0.500 (12.7)	0.187 (4.8)	1.750 (44.5)	100	M61-R6710-WT
Fig. 44	** PSPT-1000-175-GR	Green	500-1	0.375 (9.5)	0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	1.750 (44.5)	50	M61-R6710-WT
Fig. 44	** PSPT-094-1-OR	Orange	28-18	0.023 (0.6)	0.080 (2)	0.094 (2.4)	0.023 (0.6)	1.000 (25.4)	100	M61-R6610
Fig. 44	** PSPT-094-175-OR	Orange	28-18	0.023 (0.6)	0.080 (2)	0.094 (2.4)	0.023 (0.6)	1.750 (44.5)	100	M61-R6610
Fig. 44	** PSPT-125-175-OR	Orange	22-16	0.046 (1.2)	0.110 (2.8)	0.125 (3.2)	0.046 (1.2)	1.750 (44.5)	100	M61-R6610
Fig. 44	** PSPT-187-175-OR	Orange	18-12	0.062 (1.6)	0.150 (3.8)	0.187 (4.8)	0.062 (1.6)	1.750 (44.5)	100	M61-R6610
Fig. 44	** PSPT-250-1-OR	Orange	16-10	0.094 (2.4)	0.215 (5.5)	0.250 (6.4)	0.094 (2.4)	1.000 (25.4)	100	M61-R6610
Fig. 44	** PSPT-250-175-OR	Orange	16-10	0.094 (2.4)	0.215 (5.5)	0.250 (6.4)	0.094 (2.4)	1.750 (44.5)	100	M61-R6610
Fig. 44	** PSPT-375-1-OR	Orange	12-6	0.125 (3.2)	0.320 (8.1)	0.375 (9.5)	0.125 (3.2)	1.000 (25.4)	100	M61-R6610
Fig. 44	** PSPT-375-175-OR	Orange	12-6	0.125 (3.2)	0.320 (8.1)	0.375 (9.5)	0.125 (3.2)	1.750 (44.5)	100	M61-R6610
Fig. 44	** PSPT-500-1-OR	Orange	8-1	0.187 (4.8)	0.450 (11.4)	0.500 (12.7)	0.187 (4.8)	1.000 (25.4)	100	M61-R6610
Fig. 44	** PSPT-1000-175-OR	Orange	500-1	0.375 (9.5)	0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	1.750 (44.5)	50	M61-R6610
Fig. 44	** PSPT-094-1-RD	Red	28-18	0.023 (0.6)	0.080 (2)	0.094 (2.4)	0.023 (0.6)	1.000 (25.4)	100	M61-R6710-WT
Fig. 44	** PSPT-125-1-RD	Red	22-16	0.046 (1.2)	0.110 (2.8)	0.125 (3.2)	0.046 (1.2)	1.000 (25.4)	100	M61-R6710-WT
Fig. 44	** PSPT-187-1-RD	Red	18-12	0.062 (1.6)	0.150 (3.8)	0.187 (4.8)	0.062 (1.6)	1.000 (25.4)	100	M61-R6710-WT
Fig. 44	** PSPT-187-175-RD	Red	18-12	0.062 (1.6)	0.150 (3.8)	0.187 (4.8)	0.062 (1.6)	1.750 (44.5)	100	M61-R6710-WT
Fig. 44	** PSPT-250-1-RD	Red	16-10	0.094 (2.4)	0.215 (5.5)	0.250 (6.4)	0.094 (2.4)	1.000 (25.4)	100	M61-R6710-WT
Fig. 44	** PSPT-250-175-RD	Red	16-10	0.094 (2.4)	0.215 (5.5)	0.250 (6.4)	0.094 (2.4)	1.750 (44.5)	100	M61-R6710-WT
Fig. 44	** PSPT-375-1-RD	Red	12-6	0.125 (3.2)	0.320 (8.1)	0.375 (9.5)	0.125 (3.2)	1.000 (25.4)	100	M61-R6710-WT
Fig. 44	** PSPT-375-175-RD	Red	12-6	0.125 (3.2)	0.320 (8.1)	0.375 (9.5)	0.125 (3.2)	1.750 (44.5)	100	M61-R6710-WT
Fig. 44	** PSPT-500-175-RD	Red	8-1	0.187 (4.8)	0.450 (11.4)	0.500 (12.7)	0.187 (4.8)	1.750 (44.5)	100	M61-R6710-WT
Fig. 44	** PSPT-1000-175-RD	Red	500-1	0.375 (9.5)	0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	1.750 (44.5)	50	M61-R6710-WT
Fig. 44	** PSPT-250-1-PK	Pink	16-10	0.094 (2.4)	0.215 (5.5)	0.250 (6.4)	0.094 (2.4)	1.000 (25.4)	100	M61-R6610
Fig. 44	** PSPT-375-175-PK	Pink	12-6	0.125 (3.2)	0.320 (8.1)	0.375 (9.5)	0.125 (3.2)	1.750 (44.5)	100	M61-R6610
Fig. 44	** PSPT-1000-175-PK	Pink	500-1	0.375 (9.5)	0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	1.750 (44.5)	50	M61-R6610
Fig. 44	** PSPT-187-1-VT	Violet	18-12	0.062 (1.6)	0.150 (3.8)	0.187 (4.8)	0.062 (1.6)	1.000 (25.4)	100	M61-R6710-WT
Fig. 44	** PSPT-1000-175-VT	Violet	500-1	0.375 (9.5)	0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	1.750 (44.5)	50	M61-R6710-WT
Fig. 44	** PSPT-375-1-GY	Gray	12-6	0.125 (3.2)	0.320 (8.1)	0.375 (9.5)	0.125 (3.2)	1.000 (25.4)	100	M61-R6710-WT
Fig. 44	** PSPT-1000-175-GY	Gray	500-1	0.375 (9.5)	0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	1.750 (44.5)	50	M61-R6710-WT
Fig. 44	** PSPT-500-175-BR	Brown	8-1	0.187 (4.8)	0.450 (11.4)	0.500 (12.7)	0.187 (4.8)	1.750 (44.5)	100	M61-R6710-WT
Fig. 44	** PSPT-1000-175-BR	Brown	500-1	0.375 (9.5)	0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	1.750 (44.5)	50	M61-R6710-WT

\*\*  **WARNING:** Cancer www.P65Warnings.ca.gov



## PermaSleeve® PSHT High Heat Wire Marking Sleeves (B-345)

Specifically designed for high temperature and low vacuum outgassing applications.

- **B-345 PSHT Polyolefin PermaSleeves:** Made from irradiated high temperature PVDF and have an operating temperature of -67°F to +437°F (-55°C to +225°C). Meet industry specifications: NASA SP-R-0022A Outgassing Performance; SAE-AS-81531; MIL-STD-202; RoHS compliant. Tested per SAE-AMS-DTL-23053/18, Class 2; ASTM E162, ASTM E662.

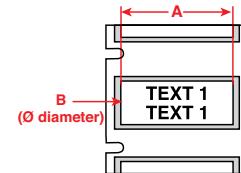


Figure 44

Diagram	Catalog #	Color	Approx. Wire Gauge	Minimum Wire Diameter Inch (mm)	Maximum Wire Diameter Inch (mm)	Diameter as Supplied B Inch (mm)	Sleeve Width A Inch (mm)	Recovered Diameter Inch (mm)	Qty. Per Roll	Rec. Ribbon
Fig. 44	PSHT-094-1-WT	White	26-18	0.031 (0.8)	0.080 (2)	0.094 (2.4)	1.000 (25.4)	0.031 (0.8)	100	M61-R6610
Fig. 44	PSHT-094-175-WT	White	26-18	0.031 (0.8)	0.080 (2)	0.094 (2.4)	1.750 (44.5)	0.031 (0.8)	100	M61-R6610
Fig. 44	PSHT-125-1-WT	White	20-16	0.063 (1.6)	0.110 (2.8)	0.125 (3.2)	1.000 (25.4)	0.063 (1.6)	100	M61-R6610
Fig. 44	PSHT-125-175-WT	White	20-16	0.063 (1.6)	0.110 (2.8)	0.125 (3.2)	1.750 (44.5)	0.063 (1.6)	100	M61-R6610
Fig. 44	PSHT-187-1-WT	White	16-12	0.094 (2.4)	0.150 (3.8)	0.187 (4.8)	1.000 (25.4)	0.094 (2.4)	100	M61-R6610
Fig. 44	PSHT-187-175-WT	White	16-12	0.094 (2.4)	0.150 (3.8)	0.187 (4.8)	1.750 (44.5)	0.094 (2.4)	100	M61-R6610
Fig. 44	PSHT-250-1-WT	White	14-8	0.125 (3.2)	0.215 (5.5)	0.250 (6.4)	1.000 (25.4)	0.125 (3.2)	100	M61-R6610
Fig. 44	PSHT-250-175-WT	White	14-8	0.125 (3.2)	0.215 (5.5)	0.250 (6.4)	1.750 (44.5)	0.125 (3.2)	100	M61-R6610
Fig. 44	PSHT-375-1-WT	White	10-6	0.187 (4.7)	0.320 (8.1)	0.375 (9.5)	1.000 (25.4)	0.187 (4.7)	100	M61-R6610
Fig. 44	PSHT-375-175-WT	White	10-6	0.187 (4.7)	0.320 (8.1)	0.375 (9.5)	1.750 (44.5)	0.187 (4.7)	100	M61-R6610
Fig. 44	PSHT-500-1-WT	White	8-1	0.250 (6.4)	0.450 (11.4)	0.500 (12.7)	1.000 (25.4)	0.250 (6.4)	100	M61-R6610
Fig. 44	PSHT-500-175-WT	White	8-1	0.250 (6.4)	0.450 (11.4)	0.500 (12.7)	1.750 (44.5)	0.250 (6.4)	100	M61-R6610
Fig. 44	PSHT-750-1-WT	White	4	0.375 (9.5)	0.700 (17.8)	0.750 (19.1)	1.000 (25.4)	0.375 (9.5)	100	M61-R6610
Fig. 44	PSHT-750-175-WT	White	4	0.375 (9.5)	0.700 (17.8)	0.750 (19.1)	1.750 (44.5)	0.375 (9.5)	100	M61-R6610
Fig. 44	PSHT-1000-1-WT	White	-	0.450 (11.4)	0.950 (24.1)	1.000 (25.4)	1.000 (25.4)	0.450 (11.4)	50	M61-R6610
Fig. 44	PSHT-1000-175-WT	White	-	0.450 (11.4)	0.950 (24.1)	1.000 (25.4)	1.750 (44.5)	0.450 (11.4)	50	M61-R6610
Fig. 44	PSHT-094-1-YL	Yellow	26-18	0.031 (0.8)	0.080 (2)	0.094 (2.4)	1.000 (25.4)	0.031 (0.8)	100	M61-R6610
Fig. 44	PSHT-094-175-YL	Yellow	26-18	0.031 (0.8)	0.080 (2)	0.094 (2.4)	1.750 (44.5)	0.031 (0.8)	100	M61-R6610
Fig. 44	PSHT-125-1-YL	Yellow	20-16	0.063 (1.6)	0.110 (2.8)	0.125 (3.2)	1.000 (25.4)	0.063 (1.6)	100	M61-R6610
Fig. 44	PSHT-125-175-YL	Yellow	20-16	0.063 (1.6)	0.110 (2.8)	0.125 (3.2)	1.750 (44.5)	0.063 (1.6)	100	M61-R6610
Fig. 44	PSHT-250-1-YL	Yellow	14-8	0.125 (3.2)	0.215 (5.5)	0.250 (6.4)	1.000 (25.4)	0.125 (3.2)	100	M61-R6610
Fig. 44	PSHT-250-175-YL	Yellow	14-8	0.125 (3.2)	0.215 (5.5)	0.250 (6.4)	1.750 (44.5)	0.125 (3.2)	100	M61-R6610
Fig. 44	PSHT-187-1-YL	Yellow	16-12	0.094 (2.4)	0.150 (3.8)	0.187 (4.8)	1.000 (25.4)	0.094 (2.4)	100	M61-R6610
Fig. 44	PSHT-187-175-YL	Yellow	16-12	0.094 (2.4)	0.150 (3.8)	0.187 (4.8)	1.000 (25.4)	0.094 (2.4)	100	M61-R6610
Fig. 44	PSHT-375-1-YL	Yellow	10-6	0.187 (4.7)	0.320 (8.1)	0.375 (9.5)	1.000 (25.4)	0.187 (4.7)	100	M61-R6610
Fig. 44	PSHT-375-175-YL	Yellow	10-6	0.187 (4.7)	0.320 (8.1)	0.375 (9.5)	1.750 (44.5)	0.187 (4.7)	100	M61-R6610
Fig. 44	PSHT-500-1-YL	Yellow	8-1	0.250 (6.4)	0.450 (11.4)	0.500 (12.7)	1.000 (25.4)	0.250 (6.4)	100	M61-R6610
Fig. 44	PSHT-500-175-YL	Yellow	8-1	0.250 (6.4)	0.450 (11.4)	0.500 (12.7)	1.750 (44.5)	0.250 (6.4)	100	M61-R6610
Fig. 44	PSHT-750-1-YL	Yellow	4	0.375 (9.5)	0.700 (17.8)	0.750 (19.1)	1.000 (25.4)	0.375 (9.5)	100	M61-R6610
Fig. 44	PSHT-750-175-YL	Yellow	4	0.375 (9.5)	0.700 (17.8)	0.750 (19.1)	1.750 (44.5)	0.375 (9.5)	100	M61-R6610
Fig. 44	PSHT-1000-1-YL	Yellow	-	0.450 (11.4)	0.950 (24.1)	1.000 (25.4)	1.000 (25.4)	0.450 (11.4)	50	M61-R6610
Fig. 44	PSHT-1000-175-YL	Yellow	-	0.450 (11.4)	0.950 (24.1)	1.000 (25.4)	1.750 (44.5)	0.450 (11.4)	50	M61-R6610
Fig. 44	PSHT-125-1-BK	Black	20-16	0.063 (1.6)	0.110 (2.8)	0.125 (3.2)	1.000 (25.4)	0.063 (1.6)	100	M61-R4410-WT
Fig. 44	PSHT-125-1-BL	Blue	20-16	0.063 (1.6)	0.110 (2.8)	0.125 (3.2)	1.000 (25.4)	0.063 (1.6)	100	M61-R4410-WT
Fig. 44	PSHT-125-175-BL	Blue	20-16	0.063 (1.6)	0.110 (2.8)	0.125 (3.2)	1.750 (44.5)	0.063 (1.6)	100	M61-R4410-WT
Fig. 44	PSHT-187-175-BL	Blue	16-12	0.094 (2.4)	0.150 (3.8)	0.187 (4.8)	1.750 (44.5)	0.094 (2.4)	100	M61-R4410-WT
Fig. 44	PSHT-125-1-PK	Pink	20-16	0.063 (1.6)	0.110 (2.8)	0.125 (3.2)	1.000 (25.4)	0.063 (1.6)	100	M61-R6610

# TERMINAL BLOCK / PATCH PANEL MATERIALS

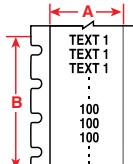
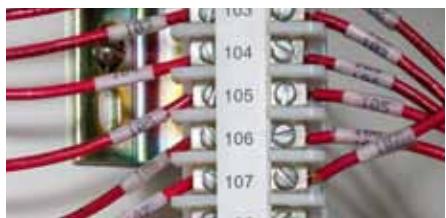


Figure 30

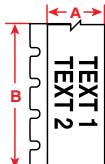


Figure 33

## Terminal Block and Patch Panel Adhesive Strips (B-422, B-428, B-430, B-483 and B-498)

When using terminal block mode in the app, printer can serialize and pre-space to your special thin widths to fit terminal blocks.

- **B-422 Glossy Polyester Material:** Permanent adhesive, good for powder-coated and textured surfaces. Best on flat surfaces. Temp. range: -40°F to 212°F (-40°C to 100°C). UL recognized.
- **B-428 Metallized Polyester Material:** Permanent adhesive, silver finish. Temp. range: -40°F to 176°F (-40°C to 80°C). UL recognized.
- **B-430 Clear Glossy Polyester Material:** Translucent, high performance polyester material with a glossy finish. Non-colored label with permanent adhesive. Good for general purpose thermal transfer printing.
- **B-483 Polyester Material:** Permanent adhesive for powder-coated and textured surfaces. Best on flat surfaces. Temp. range: -40°F to 248°F (-40°C to 120°C). UL recognized.
- **B-498 Repositionable Vinyl Cloth Material:** Special adhesive stays put, but marker can be removed and reapplied if necessary. Temp. range -40°F to 175°F (-40°C to 79°C). UL recognized.

The M61C- parts below come on a notched liner which helps the BradyPrinter M611 achieve improved registration.

Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
<b>B-422 Polyester</b>								
Fig. 33	M61C-375-422	B-422	Polyester	White	0.375 (9.53)	50 ft (15.24 m)	1 roll (cont.)	M61-R6010
Fig. 33	M61C-475-422	B-422	Polyester	White	0.475 (12.07)	50 ft (15.24 m)	1 roll (cont.)	M61-R6010
Fig. 33	M61C-500-422	B-422	Polyester	White	0.500 (12.7)	50 ft (15.24 m)	1 roll (cont.)	M61-R6010
Fig. 33	M61C-625-422	B-422	Polyester	White	0.625 (15.88)	50 ft (15.24 m)	1 roll (cont.)	M61-R6010
<b>B-428 Metallized Polyester</b>								
Fig. 33	M61C-500-428	B-428	Polyester	Light Gray	0.500 (12.7)	50 ft (15.24 m)	1 roll (cont.)	M61-R4310
<b>B-430 Clear Polyester</b>								
Fig. 33	M61C-375-430	B-430	Polyester	Clear	0.375 (9.53)	50 ft (15.24 m)	1 roll (cont.)	M61-R6010
Fig. 33	M61C-500-430	B-430	Polyester	Clear	0.500 (12.7)	50 ft (15.24 m)	1 roll (cont.)	M61-R6010
<b>B-483 Ultra Aggressive Polyester</b>								
Fig. 30	M61C-500-483	B-483	Polyester	White	0.500 (12.7)	50 ft (15.24 m)	1 roll (cont.)	M61-R6010
<b>B-498 Repositionable Vinyl Cloth</b>								
Fig. 30	PTLTB-498-240	B-498	Vinyl Cloth	White	0.240 (6.1)	30 ft (9.14 m)	1 roll (cont.)	M61-R4310
Fig. 30	PTLTB-498-318	B-498	Vinyl Cloth	White	0.240 (6.1)	30 ft (9.14 m)	1 roll (cont.)	M61-R4310
Fig. 30	M61C-240-498	B-498	Vinyl Cloth	White	0.240 (6.1)	30 ft (9.14 m)	1 roll (cont.)	M61-R4310
Fig. 30	PTLTB-498-375	B-498	Vinyl Cloth	White	0.240 (6.1)	30 ft (9.14 m)	1 roll (cont.)	M61-R4310
Fig. 30	BPTLTB-498-375	B-498	Vinyl Cloth	White	0.240 (6.1)	300 ft (91.44 m)	1 roll (cont.)	M61-R4310
Fig. 30	BPTLTB-498-240	B-498	Vinyl Cloth	White	0.240 (6.1)	300 ft (91.44 m)	1 roll (cont.)	M61-R4310
Fig. 30	BPTLTB-498-318	B-498	Vinyl Cloth	White	0.240 (6.1)	300 ft (91.44 m)	1 roll (cont.)	M61-R4310
Fig. 30	M61C-318-498	B-498	Vinyl Cloth	White	0.318 (8.08)	30 ft (9.14 m)	1 roll (cont.)	M61-R4310
Fig. 30	M61C-375-498	B-498	Vinyl Cloth	White	0.375 (9.53)	30 ft (9.14 m)	1 roll (cont.)	M61-R4310
Fig. 30	PTL-8-498	B-498	Vinyl Cloth	White	0.500 (12.7)	30 ft (9.14 m)	1 roll (cont.)	M61-R4310

## ► BradyPrinter M611 Printer Magnet Accessory

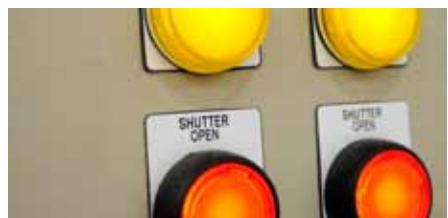
(Catalog Number: BMP-MAGNET-1)

The heavy-duty magnet accessory\* allows you to go hands-free with your BradyPrinter M611 printer. Simply attach the magnet to the back of your printer and then stick it to any magnetized surface.

\*Sold separately.



# RAISED PANEL MATERIALS



## Raised Panel (B-593)

- B-593 Foam Backed Polyester Material:** Glossy, foam-backed polyester with permanent adhesive, coined a "raised panel" label. Ideal for external pushbuttons, switches and internal connection points. Can be printed with alphanumerics for use as rating and serial plates.

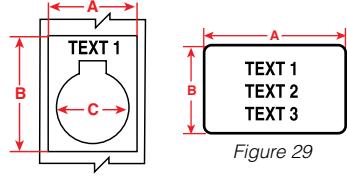


Figure 49

Figure 29

Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Hole Dia. Inch (mm)	Labels Per Roll	Rec. Ribbon
<b>Push Button Format</b>									
Fig. 49	PTLEP-167-593	B-593	Polyester	White	1.200 (30.48)	1.500 (38.1)	0.886 (22.5)	100	M61-R6010
Fig. 49	PTLEP-168-593	B-593	Polyester	White	1.200 (30.48)	1.900 (48.3)	0.886 (22.5)	100	M61-R6010
Fig. 49	PTLEP-169-593	B-593	Polyester	White	1.800 (45.72)	1.800 (45.7)	1.201 (30.5)	100	M61-R6010
Fig. 49	PTLEP-167-593-YL	B-593	Polyester	Yellow	1.200 (30.48)	1.500 (38.1)	0.886 (22.5)	100	M61-R6010
Fig. 49	PTLEP-168-593-YL	B-593	Polyester	Yellow	1.200 (30.48)	1.900 (48.3)	0.886 (22.5)	100	M61-R6010
Fig. 49	PTLEP-169-593-YL	B-593	Polyester	Yellow	1.800 (45.72)	1.800 (45.7)	1.201 (30.5)	100	M61-R6010
Fig. 49	PTLEP-167-593-RD	B-593	Polyester	Red	1.200 (30.48)	1.500 (38.1)	0.886 (22.5)	100	M61-R4410-WT
Fig. 49	PTLEP-168-593-RD	B-593	Polyester	Red	1.200 (30.48)	1.900 (48.3)	0.886 (22.5)	100	M61-R4410-WT
Fig. 49	PTLEP-169-593-RD	B-593	Polyester	Red	1.800 (45.72)	1.800 (45.7)	1.201 (30.5)	100	M61-R4410-WT
Fig. 49	PTLEP-167-593-GN	B-593	Polyester	Green	1.200 (30.48)	1.500 (38.1)	0.886 (22.5)	100	M61-R4410-WT
Fig. 49	PTLEP-168-593-GN	B-593	Polyester	Green	1.200 (30.48)	1.900 (48.3)	0.886 (22.5)	100	M61-R4410-WT
Fig. 49	PTLEP-169-593-GN	B-593	Polyester	Green	1.800 (45.72)	1.800 (45.7)	1.201 (30.5)	100	M61-R4410-WT
Fig. 49	PTLEP-167-593-BK	B-593	Polyester	Black	1.200 (30.48)	1.500 (38.1)	0.886 (22.5)	100	M61-R4410-WT
Fig. 49	PTLEP-168-593-BK	B-593	Polyester	Black	1.200 (30.48)	1.900 (48.3)	0.886 (22.5)	100	M61-R4410-WT
Fig. 49	PTLEP-169-593-BK	B-593	Polyester	Black	1.800 (45.72)	1.800 (45.7)	1.201 (30.5)	100	M61-R4410-WT
<b>Rectangular Format</b>									
Fig. 29	PTLEP-173-593	B-593	Polyester	White	1.000 (25.4)	2.000 (50.8)	-	100	M61-R6010
Fig. 29	PTLEP-176-593	B-593	Polyester	White	1.000 (25.4)	3.000 (76.2)	-	50	M61-R6010
Fig. 29	PTLEP-174-593	B-593	Polyester	White	1.000 (25.4)	4.000 (101.6)	-	50	M61-R6010
Fig. 29	PTLEP-171-593	B-593	Polyester	White	1.060 (26.9)	0.490 (12.4)	-	200	M61-R6010
Fig. 29	PTLEP-173-593-YL	B-593	Polyester	Yellow	1.000 (25.4)	2.000 (50.8)	-	100	M61-R6010
Fig. 29	PTLEP-176-593-YL	B-593	Polyester	Yellow	1.000 (25.4)	3.000 (76.2)	-	50	M61-R6010
Fig. 29	PTLEP-174-593-YL	B-593	Polyester	Yellow	1.000 (25.4)	4.000 (101.6)	-	50	M61-R6010
Fig. 29	PTLEP-171-593-YL	B-593	Polyester	Yellow	1.060 (26.9)	0.490 (12.4)	-	200	M61-R6010
Fig. 29	PTLEP-173-593-RD	B-593	Polyester	Red	1.000 (25.4)	2.000 (50.8)	-	100	M61-R4410-WT
Fig. 29	PTLEP-176-593-RD	B-593	Polyester	Red	1.000 (25.4)	3.000 (76.2)	-	50	M61-R4410-WT
Fig. 29	PTLEP-174-593-RD	B-593	Polyester	Red	1.000 (25.4)	4.000 (101.6)	-	50	M61-R4410-WT
Fig. 29	PTLEP-171-593-RD	B-593	Polyester	Red	1.060 (26.9)	0.490 (12.4)	-	200	M61-R4410-WT
Fig. 29	PTLEP-173-593-RD	B-593	Polyester	Red	1.000 (25.4)	2.000 (50.8)	-	100	M61-R4410-WT
Fig. 29	PTLEP-176-593-RD	B-593	Polyester	Red	1.000 (25.4)	3.000 (76.2)	-	50	M61-R4410-WT
Fig. 29	PTLEP-174-593-RD	B-593	Polyester	Red	1.000 (25.4)	4.000 (101.6)	-	50	M61-R4410-WT
Fig. 29	PTLEP-171-593-RD	B-593	Polyester	Red	1.060 (26.9)	0.490 (12.4)	-	200	M61-R4410-WT
Fig. 29	PTLEP-173-593-GN	B-593	Polyester	Green	1.000 (25.4)	2.000 (50.8)	-	100	M61-R4410-WT
Fig. 29	PTLEP-176-593-GN	B-593	Polyester	Green	1.000 (25.4)	3.000 (76.2)	-	50	M61-R4410-WT
Fig. 29	PTLEP-174-593-GN	B-593	Polyester	Green	1.000 (25.4)	4.000 (101.6)	-	50	M61-R4410-WT
Fig. 29	PTLEP-171-593-GN	B-593	Polyester	Green	1.060 (26.9)	0.490 (12.4)	-	200	M61-R4410-WT
Fig. 29	PTLEP-173-593-GN	B-593	Polyester	Green	1.000 (25.4)	2.000 (50.8)	-	100	M61-R4410-WT
Fig. 29	PTLEP-176-593-SL	B-593	Polyester	Silver	1.000 (25.4)	2.000 (50.8)	-	100	M61-R6010
Fig. 29	PTLEP-174-593-SL	B-593	Polyester	Silver	1.000 (25.4)	4.000 (101.6)	-	50	M61-R6010
Fig. 29	PTLEP-171-593-SL	B-593	Polyester	Silver	1.060 (26.9)	0.490 (12.4)	-	200	M61-R6010
Fig. 29	PTLEP-173-593-BK	B-593	Polyester	Black	1.000 (25.4)	2.000 (50.8)	-	100	M61-R4410-WT
Fig. 29	PTLEP-176-593-BK	B-593	Polyester	Black	1.000 (25.4)	3.000 (76.2)	-	50	M61-R4410-WT
Fig. 29	PTLEP-174-593-BK	B-593	Polyester	Black	1.000 (25.4)	4.000 (101.6)	-	50	M61-R4410-WT
Fig. 29	PTLEP-171-593-BK	B-593	Polyester	Black	1.060 (26.9)	0.490 (12.4)	-	200	M61-R4410-WT

► Due to the rigid nature of B-593 labels, they feed into the printer through the bulk media feature at the top of the printer.



# ASSET TRACKING MATERIALS



## Metalлизed Asset Tracking (B-428, B-435 and B-486)

- B-428 Metalлизed Polyester Material:** Permanent adhesive, silver finish. Temp. range: -40°F to 176°F (-40°C to 80°C). UL recognized.
- B-435 Glossy Metalлизed Polyester Material:** Withstands numerous solvents and variable temps. Ideal for serial and rating plate applications with name-plate quality and a metal looking finish.
- B-486 Ultra Aggressive Metalлизed Polyester Material:** Designed for high adhesion to textured metals, powder coated surfaces and low surface energy plastics. Withstands numerous solvents and variable temps.

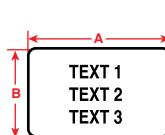


Figure 29

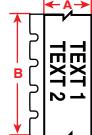


Figure 33

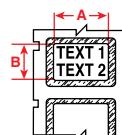


Figure 40

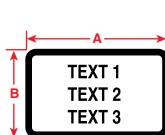
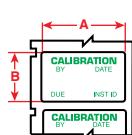
Figure 46  
(Includes black border)

Figure 51

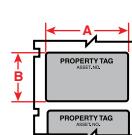


Figure 54

Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
<b>B-428 Metalлизed Polyester</b>								
Fig. 33	PTL-8-428	B-428	Polyester	Light Gray	0.500 (12.7)	50 ft (15.24 m)	1 roll (cont.)	M61-R4310
Fig. 51	PTL-30-428-CALI	B-428	Polyester	Light Gray	0.750 (19.05)	1.500 (38.1)	250	M61-R4310
Fig. 29	PTL-15-428	B-428	Polyester	Light Gray	1.000 (25.4)	0.275 (7)	750	M61-R4310
Fig. 29	PTL-17-428	B-428	Polyester	Light Gray	1.000 (25.4)	0.500 (12.7)	500	M61-R4310
Fig. 40	PTPSL-17-428	B-428	Polyester	Light Gray	1.000 (25.4)	0.500 (12.7)	500	M61-R4310
Fig. 29	PTL-22-428	B-428	Polyester	Light Gray	1.000 (25.4)	3.000 (76.2)	100	M61-R4310
Fig. 46	PTL-24-428-BK	B-428	Polyester	Light Gray	1.130 (28.7)	0.500 (12.7)	500	M61-R4310
Fig. 29	PTL-26-428	B-428	Polyester	Light Gray	1.250 (31.75)	2.750 (69.9)	100	M61-R4310
Fig. 40	PTPSL-26-428	B-428	Polyester	Light Gray	1.250 (31.8)	2.750 (69.85)	100	M61-R4310
Fig. 29	PTL-29-428	B-428	Polyester	Light Gray	1.500 (38.1)	0.500 (12.7)	500	M61-R4310
Fig. 54	PTL-35-428-PROP	B-428	Polyester	Light Gray	1.630 (41.4)	0.750 (19.1)	250	M61-R4310
Fig. 40	PTPSL-50-428	B-428	Polyester	Light Gray	1.650 (41.9)	3.000 (76.2)	100	M61-R4310
Fig. 29	PTL-37-428	B-428	Polyester	Light Gray	1.900 (48.3)	3.000 (76.2)	100	M61-R4310
Fig. 29	PTL-38-428	B-428	Polyester	Light Gray	1.900 (48.3)	4.000 (101.6)	100	M61-R4310
Fig. 40	PTPSL-20-428	B-428	Polyester	Light Gray	2.000 (50.8)	1.000 (25.4)	100	M61-R4310
Fig. 29	PTL-20-428	B-428	Polyester	Light Gray	2.000 (50.8)	1.000 (25.4)	100	M61-R4310
<b>B-435 Glossy Metalлизed Polyester</b>								
Fig. 29	PTL-16-435	B-435	Polyester	Silver	1.000 (25.4)	0.375 (9.5)	500	M61-R6010
Fig. 29	PTL-17-435	B-435	Polyester	Silver	1.000 (25.4)	0.500 (12.7)	500	M61-R6010
Fig. 29	PTL-29-435	B-435	Polyester	Silver	1.500 (38.1)	0.500 (12.7)	500	M61-R6010
Fig. 29	PTL-30-435	B-435	Polyester	Silver	1.500 (38.1)	0.750 (19.1)	250	M61-R6010
Fig. 29	PTL-31-435	B-435	Polyester	Silver	1.500 (38.1)	1.000 (25.4)	250	M61-R6010
Fig. 29	PTL-32-435	B-435	Polyester	Silver	1.500 (38.1)	1.500 (38.1)	250	M61-R6010
Fig. 29	PTL-37-435	B-435	Polyester	Silver	1.900 (48.3)	3.000 (76.2)	100	M61-R6010
Fig. 29	PTL-38-435	B-435	Polyester	Silver	1.900 (48.3)	4.000 (101.6)	100	M61-R6010
Fig. 29	PTL-20-435	B-435	Polyester	Silver	2.000 (50.8)	1.000 (25.4)	100	M61-R6010
<b>B-486 Ultra Aggressive Metalлизed Polyester</b>								
Fig. 29	PTL-16-486	B-486	Polyester	Light Gray	1.000 (25.4)	0.375 (9.5)	500	M61-R4310
Fig. 29	PTL-17-486	B-486	Polyester	Light Gray	1.000 (25.4)	0.500 (12.7)	500	M61-R4310
Fig. 29	PTL-19-486	B-486	Polyester	Light Gray	1.000 (25.4)	1.000 (25.4)	250	M61-R4310
Fig. 46	PTL-24-486-BK	B-486	Polyester	Light Gray	1.130 (28.7)	0.500 (12.7)	500	M61-R4310
Fig. 29	PTL-29-486	B-486	Polyester	Light Gray	1.500 (38.1)	0.500 (12.7)	500	M61-R4310
Fig. 29	PTL-30-486	B-486	Polyester	Light Gray	1.500 (38.1)	0.750 (19.1)	250	M61-R4310
Fig. 29	PTL-31-486	B-486	Polyester	Light Gray	1.500 (38.1)	1.000 (25.4)	250	M61-R4310
Fig. 29	PTL-32-486	B-486	Polyester	Light Gray	1.500 (38.1)	1.500 (38.1)	250	M61-R4310
Fig. 29	PTL-37-486	B-486	Polyester	Light Gray	1.900 (48.3)	3.000 (76.2)	100	M61-R4310
Fig. 29	PTL-38-486	B-486	Polyester	Light Gray	1.900 (48.3)	4.000 (101.6)	100	M61-R4310
Fig. 29	PTL-20-486	B-486	Polyester	Light Gray	2.000 (50.8)	1.000 (25.4)	100	M61-R4310

## Non-Metallized Asset Tracking (B-422, B-423, B-430 and B-483)



Materials used to identify assets and property from tools and warehouse equipment to office furniture and computers.

- **B-422 Polyester Material:** Permanent adhesive, good for powder-coated and textured surfaces. Temp. range: -40°F to 212°F (-40°C to 100°C). UL recognized.
- **B-423 Glossy White Polyester Material:** UL recognized for outdoor use on glass, thermoset polyester plastic and polyvinyl fluoride plastic.
- **B-430 Clear Polyester Material:** Translucent, high performance polyester material with a glossy finish. Non-colored label with permanent adhesive. Good for general purpose thermal transfer printing.
- **B-483 Ultra Aggressive Polyester Material:** Permanent adhesive for powder-coated and textured surfaces. Best on flat surfaces Temp. range: -40°F to 248°F (-40°C to 120°C). UL recognized.

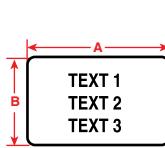


Figure 29



Figure 33

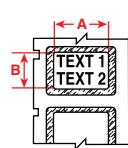


Figure 40

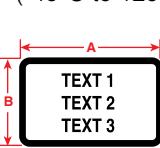
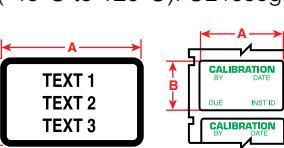
Figure 46  
(Includes black border)

Figure 51

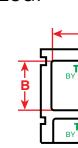


Figure 52

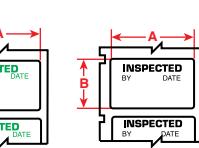


Figure 53

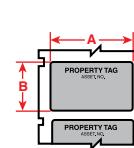


Figure 54

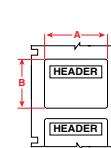


Figure 72

Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
<b>B-422 Permanent Polyester</b>								
Fig. 29	PTL-39-422	B-422	Polyester	White	0.375 (9.53)	0.600 (15.2)	750	M61-R6010
Fig. 33	PTL-46-422	B-422	Polyester	White	0.375 (9.53)	50 ft (15.24 m)	1 roll (cont.)	M61-R6010
Fig. 29	PTL-5-422	B-422	Polyester	White	0.500 (12.7)	0.200 (5.1)	750	M61-R6010
Fig. 29	PTL-44-422	B-422	Polyester	White	0.500 (12.7)	0.375 (9.5)	500	M61-R6010
Fig. 29	PTL-7-422	B-422	Polyester	White	0.500 (12.7)	0.500 (12.7)	500	M61-R6010
Fig. 33	PTL-8-422	B-422	Polyester	White	0.500 (12.7)	50 ft (15.24 m)	1 roll (cont.)	M61-R6010
Fig. 29	PTL-16-422	B-422	Polyester	White	1.000 (25.4)	0.375 (9.5)	500	M61-R6010
Fig. 40	PTPSL-17-422	B-422	Polyester	White	1.000 (25.4)	0.500 (12.7)	500	M61-R6010
Fig. 29	PTL-17-422	B-422	Polyester	White	1.000 (25.4)	0.500 (12.7)	500	M61-R6010
Fig. 29	PTL-19-422	B-422	Polyester	White	1.000 (25.4)	1.000 (25.4)	250	M61-R6010
Fig. 29	PTL-22-422	B-422	Polyester	White	1.000 (25.4)	3.000 (76.2)	100	M61-R6010
Fig. 29	PTL-23-422	B-422	Polyester	White	1.000 (25.4)	4.000 (101.6)	100	M61-R6010
Fig. 33	PTL-42-422	B-422	Polyester	White	1.000 (25.4)	50 ft (15.24 m)	1 roll (cont.)	M61-R6010
Fig. 40	PTPSL-26-422	B-422	Polyester	White	1.250 (31.8)	2.750 (69.85)	100	M61-R6010
Fig. 29	PTL-45-422	B-422	Polyester	White	1.500 (38.1)	0.375 (9.5)	500	M61-R6010
Fig. 29	PTL-29-422	B-422	Polyester	White	1.500 (38.1)	0.500 (12.7)	500	M61-R6010
Fig. 29	PTL-30-422	B-422	Polyester	White	1.500 (38.1)	0.750 (19.1)	250	M61-R6010
Fig. 29	PTL-32-422	B-422	Polyester	White	1.500 (38.1)	1.500 (38.1)	250	M61-R6010
Fig. 54	PTL-35-422-PROP	B-422	Polyester	Black on Silver	1.630 (41.4)	0.750 (19.1)	250	M61-R6010
Fig. 40	PTPSL-50-422	B-422	Polyester	White	1.650 (41.9)	3.000 (76.2)	100	M61-R6010
Fig. 33	PTL-43-422	B-422	Polyester	White	1.900 (48.26)	50 ft (15.24 m)	1 roll (cont.)	M61-R6010
Fig. 29	PTL-37-422	B-422	Polyester	White	1.900 (48.3)	3.000 (76.2)	100	M61-R6010
Fig. 29	PTL-38-422	B-422	Polyester	White	1.900 (48.3)	4.000 (101.6)	100	M61-R6010
Fig. 40	PTPSL-20-422	B-422	Polyester	White	2.000 (50.8)	1.000 (25.4)	100	M61-R6010
Fig. 29	PTL-20-422	B-422	Polyester	White	2.000 (50.8)	1.000 (25.4)	100	M61-R6010
<b>B-423 Glossy Permanent Polyester</b>								
Fig. 29	PTL-1-423	B-423	Polyester	White	0.250 (6.35)	0.250 (6.4)	750	M61-R6010
Fig. 29	PTL-3-423	B-423	Polyester	White	0.375 (9.53)	0.375 (9.5)	500	M61-R6010
Fig. 29	PTL-4-423	B-423	Polyester	White	0.400 (10.2)	0.400 (10.2)	500	M61-R6010
Fig. 29	PTL-5-423	B-423	Polyester	White	0.500 (12.7)	0.200 (5.1)	750	M61-R6010
Fig. 53	PTL-6-423	B-423	Polyester	White	0.500 (12.7)	0.275 (7)	750	M61-R6010
Fig. 29	PTL-7-423	B-423	Polyester	White	0.500 (12.7)	0.500 (12.7)	500	M61-R6010
Fig. 33	PTL-8-423	B-423	Polyester	White	0.500 (12.7)	50 ft (15.24 m)	1 roll (cont.)	M61-R6010
Fig. 29	PTL-9-423	B-423	Polyester	White	0.650 (16.51)	0.200 (5.1)	750	M61-R6010
Fig. 29	PTL-10-423	B-423	Polyester	White	0.750 (19.05)	0.250 (6.4)	750	M61-R6010
Fig. 53	PTL-30-423-INSPI	B-423	Polyester	Black on White	1.500 (38.1)	0.750 (19.05)	250	M61-R6010
Fig. 51	PTL-30-423-CALI	B-423	Polyester	Green on White	1.500 (38.1)	0.750 (19.05)	250	M61-R6010
Fig. 52	PTL-30-423-TEST	B-423	Polyester	Green on White	1.500 (38.1)	0.750 (19.05)	250	M61-R6010
Fig. 29	PTL-13-423	B-423	Polyester	White	0.900 (22.86)	0.250 (6.4)	750	M61-R6010
Fig. 29	PTL-14-423	B-423	Polyester	White	1.000 (25.4)	0.187 (4.7)	750	M61-R6010
Fig. 29	PTL-15-423	B-423	Polyester	White	1.000 (25.4)	0.275 (7)	750	M61-R6010
Fig. 29	PTL-16-423	B-423	Polyester	White	1.000 (25.4)	0.375 (9.5)	500	M61-R6010
Fig. 29	PTL-17-423	B-423	Polyester	White	1.000 (25.4)	0.500 (12.7)	500	M61-R6010
Fig. 29	PTL-19-423	B-423	Polyester	White	1.000 (25.4)	1.000 (25.4)	250	M61-R6010

# ASSET TRACKING MATERIALS

Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
Fig. 29	PTL-22-423	B-423	Polyester	White	1.000 (25.4)	3.000 (76.2)	100	M61-R6010
Fig. 29	PTL-23-423	B-423	Polyester	White	1.000 (25.4)	4.000 (101.6)	100	M61-R6010
Fig. 46	PTL-24-423-BK	B-423	Polyester	White	1.130 (28.7)	0.500 (12.7)	500	M61-R6010
Fig. 29	PTL-25-423	B-423	Polyester	White	1.250 (31.75)	0.250 (6.4)	750	M61-R6010
Fig. 29	PTL-26-423	B-423	Polyester	White	1.250 (31.75)	2.750 (69.9)	100	M61-R6010
Fig. 29	PTL-27-423	B-423	Polyester	White	1.500 (38.1)	0.125 (3.2)	750	M61-R6010
Fig. 29	PTL-28-423	B-423	Polyester	White	1.500 (38.1)	0.250 (6.4)	750	M61-R6010
Fig. 29	PTL-29-423	B-423	Polyester	White	1.500 (38.1)	0.500 (12.7)	500	M61-R6010
Fig. 29	M61-30-423	B-423	Polyester	White	1.500 (38.1)	0.750 (19.05)	250	M61-R6010
Fig. 29	PTL-31-423	B-423	Polyester	White	1.500 (38.1)	1.000 (25.4)	250	M61-R6010
Fig. 29	PTL-32-423	B-423	Polyester	White	1.500 (38.1)	1.500 (38.1)	250	M61-R6010
Fig. 29	PTL-35-423-PROP	B-423	Polyester	Black on Silver	1.630 (41.4)	0.750 (19.1)	250	M61-R6010
Fig. 29	M61-52-423	B-423	Polyester	White	1.900 (48.3)	0.600 (15.2)	250	M61-R6010
Fig. 29	PTL-37-423	B-423	Polyester	White	1.900 (48.3)	3.000 (76.2)	100	M61-R6010
Fig. 29	PTL-38-423	B-423	Polyester	White	1.900 (48.3)	4.000 (101.6)	100	M61-R6010
Fig. 29	PTL-2-423	B-423	Polyester	White	2.000 (50.8)	0.250 (6.4)	100	M61-R6010
Fig. 29	PTL-20-423	B-423	Polyester	White	2.000 (50.8)	1.000 (25.4)	100	M61-R6010
<b>B-430 Clear Polyester</b>								
Fig. 33	M61C-375-430	B-430	Polyester	Clear	0.375 (9.53)	50 ft (15.24 m)	1 roll (cont.)	M61-R6010
Fig. 33	M61C-500-430	B-430	Polyester	Clear	0.500 (12.7)	50 ft (15.24 m)	1 roll (cont.)	M61-R6010
Fig. 29	PTL-71-430	B-430	Polyester	Clear	0.350 (8.89)	0.200 (5.1)	750	M61-R6010
Fig. 34	PTL-39-430	B-430	Polyester	Clear	0.375 (9.53)	0.600 (15.2)	750	M61-R6010
Fig. 33	PTL-46-430	B-430	Polyester	Clear	0.375 (9.53)	50 ft (15.24 m)	1 roll (cont.)	M61-R6010
Fig. 53	PTL-6-430	B-430	Polyester	Clear	0.500 (12.7)	0.275 (7)	750	M61-R6010
Fig. 29	PTL-44-430	B-430	Polyester	Clear	0.500 (12.7)	0.375 (9.5)	500	M61-R6010
Fig. 29	PTL-7-430	B-430	Polyester	Clear	0.500 (12.7)	0.500 (12.7)	500	M61-R6010
Fig. 33	PTL-8-430	B-430	Polyester	Clear	0.500 (12.7)	50 ft (15.24 m)	1 roll (cont.)	M61-R6010
Fig. 29	PTL-16-430	B-430	Polyester	Clear	1.000 (25.4)	0.375 (9.5)	500	M61-R6010
Fig. 29	PTL-17-430	B-430	Polyester	Clear	1.000 (25.4)	0.500 (12.7)	500	M61-R6010
Fig. 29	M61-22-430	B-430	Polyester	Clear	1.000 (25.4)	1.000 (25.4)	100	M61-R6010
Fig. 29	M61-37-430	B-430	Polyester	Clear	1.000 (25.4)	3.000 (76.2)	100	M61-R6010
Fig. 33	PTL-42-430	B-430	Polyester	Clear	1.000 (25.4)	50 ft (15.24 m)	1 roll (cont.)	M61-R6010
Fig. 29	PTL-28-430	B-430	Polyester	Clear	1.500 (38.1)	0.250 (6.4)	750	M61-R6010
Fig. 29	PTL-45-430	B-430	Polyester	Clear	1.500 (38.1)	0.375 (9.5)	500	M61-R6010
Fig. 29	PTL-29-430	B-430	Polyester	Clear	1.500 (38.1)	0.500 (12.7)	500	M61-R6010
Fig. 29	M61-30-430	B-430	Polyester	Clear	1.500 (38.1)	0.750 (19.05)	250	M61-R6010
Fig. 29	M61-52-430	B-430	Polyester	Clear	1.900 (48.26)	0.600 (15.2)	250	M61-R6010
Fig. 29	M61-78-430	B-430	Polyester	Clear	1.900 (48.26)	1.000 (25.4)	250	M61-R6010
Fig. 33	PTL-43-430	B-430	Polyester	Clear	1.900 (48.26)	50 ft (15.24 m)	1 roll (cont.)	M61-R6010
<b>B-483 Ultra Aggressive Polyester</b>								
Fig. 33	PTL-101-483	B-483	Polyester	White	0.250 (6.35)	50 ft (15.24 m)	1 roll (cont.)	M61-R6010
Fig. 33	PTL-61-483	B-483	Polyester	White	0.500 (12.7)	2.000 (50.8)	100	M61-R6010
Fig. 33	PTL-8-483	B-483	Polyester	White	0.500 (12.7)	50 ft (15.24 m)	1 roll (cont.)	M61-R6010
Fig. 53	PTL-62-483	B-483	Polyester	White	0.750 (19.05)	4.000 (101.6)	50	M61-R6010
Fig. 53	PTL-63-483	B-483	Polyester	White	0.750 (19.05)	8.000 (203.2)	50	M61-R6010
Fig. 29	PTL-16-483	B-483	Polyester	White	1.000 (25.4)	0.375 (9.5)	500	M61-R6010
Fig. 29	PTL-17-483	B-483	Polyester	White	1.000 (25.4)	0.500 (12.7)	500	M61-R6010
Fig. 29	PTL-19-483	B-483	Polyester	White	1.000 (25.4)	1.000 (25.4)	250	M61-R6010
Fig. 33	PTL-42-483	B-483	Polyester	White	1.000 (25.4)	50 ft (15.24 m)	1 roll (cont.)	M61-R6010
Fig. 46	PTL-24-483-BK	B-483	Polyester	White	1.130 (28.7)	0.500 (12.7)	500	M61-R6010
Fig. 33	PTL-100-483	B-483	Polyester	White	1.300 (33.02)	50 ft (15.24 m)	1 roll (cont.)	M61-R6010
Fig. 29	PTL-65-483	B-483	Polyester	White	1.375 (34.93)	1.000 (25.4)	250	M61-R6010
Fig. 29	PTL-29-483	B-483	Polyester	White	1.500 (38.1)	0.500 (12.7)	500	M61-R6010
Fig. 29	PTL-30-483	B-483	Polyester	White	1.500 (38.1)	0.750 (19.1)	250	M61-R6010
Fig. 29	PTL-31-483	B-483	Polyester	White	1.500 (38.1)	1.000 (25.4)	250	M61-R6010
Fig. 29	PTL-32-483	B-483	Polyester	White	1.500 (38.1)	1.500 (38.1)	250	M61-R6010
Fig. 33	PTL-43-483	B-483	Polyester	White	1.900 (48.26)	50 ft (15.24 m)	1 roll (cont.)	M61-R6010
Fig. 29	PTL-20-483	B-483	Polyester	White	2.000 (50.8)	1.000 (25.4)	100	M61-R6010
Fig. 29	PTL-37-483	B-483	Polyester	White	1.900 (48.3)	3.000 (76.2)	100	M61-R6010
Fig. 72	PTL-37-483-WARNING	B-483	Polyester	White	1.900 (48.3)	3.000 (76.2)	100	M61-R6010
Fig. 29	PTL-23-483	B-483	Polyester	White	1.000 (25.4)	4.000 (101.6)	100	M61-R6010
Fig. 29	PTL-38-483	B-483	Polyester	White	1.900 (48.3)	4.000 (101.6)	100	M61-R6010
Fig. 72	PTL-38-483-WARNING	B-483	Polyester	White	1.900 (48.3)	4.000 (101.6)	100	M61-R6010

# CIRCUIT BOARD MATERIALS

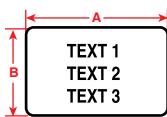


Figure 29

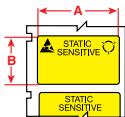


Figure 41

## Static Dissipative Materials (B-473, B-717, B-718 and B-719)

Low profile polyimide and polyester materials that have static dissipative properties. Primarily used for printed circuit boards and electronic component labeling.

- B-473 Electrostatic Dissipative Polyester Material:** White glossy polyester with a permanent static dissipative adhesive and liner.
- B-717 Electrostatic Dissipative Polyimide Material:** High temperature white glossy polyimide material (2 mil) with a permanent static dissipative adhesive and liner for PCB identification.
- B-718 Glossy Low Profile Electrostatic Dissipative Polyimide Material:** High temperature, low profile white glossy polyimide material (1 mil) with a permanent static dissipative adhesive and liner for PCB identification.
- B-719 Matte Low Profile Electrostatic Dissipative Polyimide Material:** High temperature, low profile white matte polyimide material (1 mil) with a permanent static dissipative adhesive and liner.

Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
<b>B-473 Glossy White Electrostatic Dissipative Polyester</b>								
Fig. 29	** PTL-1-473	B-473	Polyester	White	0.250 (6.35)	0.250 (6.4)	750	M61-R6010
Fig. 29	** PTL-5-473	B-473	Polyester	White	0.500 (12.7)	0.200 (5.1)	750	M61-R6010
Fig. 29	** PTL-6-473	B-473	Polyester	White	0.500 (12.7)	0.275 (7)	750	M61-R6010
Fig. 29	** PTL-9-473	B-473	Polyester	White	0.650 (16.51)	0.200 (5.1)	750	M61-R6010
Fig. 29	** PTL-10-473	B-473	Polyester	White	0.750 (19.05)	0.250 (6.4)	750	M61-R6010
Fig. 29	** PTL-16-473	B-473	Polyester	White	1.000 (25.4)	0.375 (9.5)	500	M61-R6010
Fig. 41	** PTLSL-17-473	B-473	Polyester	Black on Yellow	1.000 (25.4)	0.500 (12.7)	500	M61-R6010
Fig. 29	** PTL-17-473	B-473	Polyester	White	1.000 (25.4)	0.500 (12.7)	500	M61-R6010
Fig. 29	** PTL-28-473	B-473	Polyester	White	1.500 (38.1)	0.250 (6.4)	750	M61-R6010
<b>B-717 Glossy White Static Dissipative Polyimide</b>								
Fig. 29	** PTL-10-717	B-717	Polyimide	White	0.250 (6.35)	0.750 (19.1)	750	M61-R6010
Fig. 29	** PTL-3-717	B-717	Polyimide	White	0.375 (9.53)	0.375 (9.53)	500	M61-R6010
Fig. 29	** PTL-1-717	B-717	Polyimide	White	0.375 (9.53)	1.000 (25.4)	750	M61-R6010
Fig. 29	** PTL-9-717	B-717	Polyimide	White	0.650 (16.51)	0.200 (5.1)	750	M61-R6010
Fig. 29	** PTL-25-717	B-717	Polyimide	White	1.250 (31.75)	0.250 (6.4)	750	M61-R6010
Fig. 29	** PTL-27-717	B-717	Polyimide	White	1.500 (38.1)	0.125 (3.2)	750	M61-R6010
Fig. 29	** PTL-28-717	B-717	Polyimide	White	1.500 (38.1)	0.250 (6.4)	750	M61-R6010
Fig. 29	** PTL-14-717	B-717	Polyimide	White	2.000 (50.8)	0.187 (4.7)	750	M61-R6010
Fig. 29	** PTL-2-717	B-717	Polyimide	White	2.000 (50.8)	0.250 (6.35)	100	M61-R6010
<b>B-718 Glossy White Low Profile Static Dissipative Polyimide</b>								
Fig. 29	** PTL-14-718	B-718	Polyimide	White	0.187 (4.7)	3.000 (76.2)	750	M61-R6010
Fig. 29	** PTL-10-718	B-718	Polyimide	White	0.250 (6.35)	0.750 (19.1)	750	M61-R6010
Fig. 29	** PTL-3-718	B-718	Polyimide	White	0.375 (9.53)	0.375 (9.53)	500	M61-R6010
Fig. 29	** PTL-1-718	B-718	Polyimide	White	0.375 (9.53)	1.000 (25.4)	750	M61-R6010
Fig. 29	** PTL-16-718	B-718	Polyimide	White	0.375 (9.53)	1.000 (25.4)	500	M61-R6010
Fig. 29	** PTL-4-718	B-718	Polyimide	White	0.400 (10.2)	0.400 (10.2)	500	M61-R6010
Fig. 29	** PTL-6-718	B-718	Polyimide	White	0.500 (12.7)	0.275 (6.98)	750	M61-R6010
Fig. 29	** PTL-9-718	B-718	Polyimide	White	0.650 (16.51)	0.200 (5.1)	750	M61-R6010
Fig. 29	** PTL-13-718	B-718	Polyimide	White	0.900 (22.86)	0.250 (6.4)	750	M61-R6010
Fig. 29	** PTL-28-718	B-718	Polyimide	White	1.500 (38.1)	0.250 (6.4)	750	M61-R6010
<b>B-719 Matte White Low Profile Static Dissipative Polyimide</b>								
Fig. 29	** PTL-10-719	B-719	Polyimide	White	0.250 (6.35)	0.750 (19.1)	750	M61-R6010
Fig. 29	** PTL-16-719	B-719	Polyimide	White	0.375 (9.53)	1.000 (25.4)	500	M61-R6010
Fig. 29	** PTL-4-719	B-719	Polyimide	White	0.400 (10.2)	0.400 (10.2)	500	M61-R6010
Fig. 29	** PTL-6-719	B-719	Polyimide	White	0.500 (12.7)	0.275 (6.98)	750	M61-R6010
Fig. 29	** PTL-17-719	B-719	Polyimide	White	0.500 (12.7)	3.000 (76.2)	500	M61-R6010
Fig. 29	** PTL-9-719	B-719	Polyimide	White	0.650 (16.51)	0.200 (5.1)	750	M61-R6010
Fig. 29	** PTL-13-719	B-719	Polyimide	White	0.900 (22.86)	0.250 (6.4)	750	M61-R6010
Fig. 29	** PTL-28-719	B-719	Polyimide	White	1.500 (38.1)	0.250 (6.4)	750	M61-R6010

\*\* **WARNING:** Cancer www.P65Warnings.ca.gov

# CIRCUIT BOARD MATERIALS



## High Temperature Polyimides (B-724 and B-727)

Low profile polyimide materials that have static dissipative properties. Primarily used for printed circuit boards and electronic component labeling.

- B-724 Polyimide Material:** Amber matte polyimide with permanent adhesive; can survive on the top or bottom side of PCBs through the solder process.
- B-727 Glossy Polyimide Material:** White glossy polyimide with permanent adhesive; withstands wave solder environments for printed circuit board and electronic component preprocess labeling.

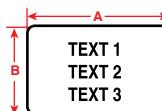


Figure 29

Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
<b>B-724 Matte Polyimide Material</b>								
Fig. 29	PTL-10-724	B-724	Polyimide	Amber	0.250 (6.35)	0.750 (19.1)	750	M61-R4310
Fig. 29	PTL-3-724	B-724	Polyimide	Amber	0.375 (9.53)	0.375 (9.53)	500	M61-R4310
Fig. 29	PTL-1-724	B-724	Polyimide	Amber	0.375 (9.53)	1.000 (25.4)	750	M61-R4310
Fig. 29	PTL-16-724	B-724	Polyimide	Amber	0.375 (9.53)	1.000 (25.4)	500	M61-R4310
Fig. 29	PTL-4-724	B-724	Polyimide	Amber	0.400 (10.2)	0.400 (10.2)	500	M61-R4310
Fig. 29	PTL-6-724	B-724	Polyimide	Amber	0.500 (12.7)	0.275 (6.98)	750	M61-R4310
Fig. 29	PTL-17-724	B-724	Polyimide	Amber	0.500 (12.7)	4.000 (101.6)	500	M61-R4310
Fig. 29	PTL-9-724	B-724	Polyimide	Amber	0.650 (16.51)	0.200 (5.1)	750	M61-R4310
Fig. 29	PTL-13-724	B-724	Polyimide	Amber	0.900 (22.86)	0.250 (6.4)	750	M61-R4310
Fig. 29	PTL-25-724	B-724	Polyimide	Amber	1.250 (31.75)	0.250 (6.4)	750	M61-R4310
Fig. 29	PTL-27-724	B-724	Polyimide	Amber	1.500 (38.1)	0.125 (3.2)	750	M61-R4310
Fig. 29	PTL-28-724	B-724	Polyimide	Amber	1.500 (38.1)	0.250 (6.4)	750	M61-R4310
Fig. 29	PTL-2-724	B-724	Polyimide	Amber	2.000 (50.8)	0.250 (6.35)	100	M61-R4310
<b>B-727 Glossy Polyimide Material</b>								
Fig. 29	PTL-14-727	B-727	Polyimide	White	0.187 (4.7)	4.000 (101.6)	750	M61-R6010
Fig. 29	PTL-10-727	B-727	Polyimide	White	0.250 (6.35)	0.750 (19.1)	750	M61-R6010
Fig. 29	PTL-3-727	B-727	Polyimide	White	0.375 (9.53)	0.375 (9.53)	500	M61-R6010
Fig. 29	PTL-1-727	B-727	Polyimide	White	0.375 (9.53)	1.000 (25.4)	750	M61-R6010
Fig. 29	PTL-16-727	B-727	Polyimide	White	0.375 (9.53)	1.000 (25.4)	500	M61-R6010
Fig. 29	PTL-4-727	B-727	Polyimide	White	0.400 (10.2)	0.400 (10.2)	500	M61-R6010
Fig. 29	PTL-6-727	B-727	Polyimide	White	0.500 (12.7)	0.275 (6.98)	750	M61-R6010
Fig. 29	PTL-9-727	B-727	Polyimide	White	0.650 (16.51)	0.200 (5.1)	750	M61-R6010
Fig. 29	PTL-13-727	B-727	Polyimide	White	0.900 (22.86)	0.250 (6.4)	750	M61-R6010
Fig. 29	PTL-28-727	B-727	Polyimide	White	1.500 (38.1)	0.250 (6.4)	750	M61-R6010
Fig. 29	PTL-2-727	B-727	Polyimide	White	2.000 (50.8)	0.250 (6.35)	100	M61-R6010



## Paper Material (B-424)

- B-424 Paper Material:** White paper material with matte finish. Good contrast and smear resistance for thermal barcode printing. Used for general purpose labeling applications.

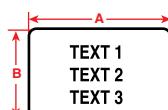


Figure 29

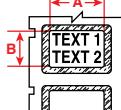


Figure 40

Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
<b>B-424 General Purpose Paper</b>								
Fig. 29	PTL-80-424	B-424	Paper	White	0.750 (19.05)	0.900 (22.9)	250	M61-R4310
Fig. 40	PTPSL-17-424	B-424	Paper	White	1.000 (25.4)	0.500 (12.7)	500	M61-R4310
Fig. 29	PTL-22-424	B-424	Paper	White	1.000 (25.4)	3.000 (76.2)	100	M61-R4310
Fig. 29	PTL-37-424	B-424	Paper	White	1.900 (48.3)	3.000 (76.2)	100	M61-R4310
Fig. 29	PTL-38-424	B-424	Paper	White	1.900 (48.3)	4.000 (101.6)	100	M61-R4310
Fig. 29	PTL-20-424	B-424	Paper	White	2.000 (50.8)	1.000 (25.4)	100	M61-R4310
Fig. 40	PTPSL-20-424	B-424	Paper	White	2.000 (50.8)	1.000 (25.4)	100	M61-R4310

# BradyPrinter M611 print ribbons compatibility

Using the correct material and ribbon pair is critical in creating durable, long-lasting and smear-proof print.

Use the following guide to determine which BradyPrinter M611 ribbon part is best suited for the label material you are using.

B# Material	M61-R4310 (Black)	M61-R6010 (Black)	M61-R6210 (Black)	M61-R6410 (Black)	M61-R6510 (Black)	M61-R4410-WT (White)	M61-R6710-WT (White)	M61-R6910-WT (White)	M61-R4410-RD (Red)	M61-R4410-BL (Blue)
B-109 Polyethylene tag	●		●							
B-145 Polyethylene tag		●								
B-145FR Polyethylene tag		●	▲							
B-321 Polyolefin			●							
B-342 Permasleeve® polyolefin	●					●	▲			
B-344 Permasleeve® polyolefin		●				●	▲			
B-345 Permasleeve® high temp polyolefin	●					●				
B-351 Destructible vinyl	●		●				▲		▲	
B-352 Destructible vinyl	●									
B-362 Destructible vinyl	●									
B-390 Durasleeve® polypropylene		●	▲		●					
B-403 Dissolvable paper	●									
B-412 Polypropylene tag	●		●							
B-422 Polyester		●				●			▲	▲
B-423 Polyester		●				●			▲	▲
B-424 Paper	●									
B-425 Polypropylene	●		●							
B-427 Self-laminating vinyl	●									
B-428 Polyester	●									
B-430 Polyester		●	●				▲		▲	▲
B-432 Polyester		●				●			▲	▲
B-435 Polyester		●								
B-437 Self-extinguishing polyvinyl fluoride	●		●							
B-439 Vinyl		●				●			▲	▲
B-459 Polyester		●								
B-461 Self-laminating polyester	●		●							
B-473 Polyester		●								
B-483 Polyester		●								
B-486 Polyester	●									
B-488 Polyester	●									
B-489 Polyester	●									
B-490 Freezerbondz™ polyester	●									
B-498 Vinyl cloth	●	▲	▲			●				
B-499 Nylon cloth	●		●							
B-593 Polyester - eprep		●					●		▲	▲
B-642 Self-extinguishing polyvinyl fluoride	●		●							
B-717 Polyimide		●								
B-718 Polyimide		●								
B-719 Polyimide		●								
B-724 Polyimide	●									
B-727 Polyimide		●								
B-7351 Void print vinyl		●								
B-7425 Polypropylene	●									
B-7546 Void print polyester		●								
B-7551-CL Polyester			●							
B-7576 Void print polyester		●								
B-7593 Polyethylene - eprep		●					●		▲	
B-7597 Polyethylene	●									
B-7599-YL Polyethylene tag			●							
B-7643 Thermoplastic polyether polyurethane		●								
B-7696 Vinyl tag		●	●	●						
B-8425 Polypropylene		●								

View [BradyID.com/techdata](http://BradyID.com/techdata) for TDS sheets on ribbon performance specifications. Note: Colored ribbon choice dependent upon material color.

● Recommended ribbon for use with respective material

▲ Acceptable ribbon for use with respective material

# BRADYPRINTER M611 PRINT RIBBONS



## BradyPrinter M611 Print Ribbons

Print ribbons for the BradyPrinter M611 are supplied in cartridge form and easily fit into the side of the printer and do not unravel or roll away when outside the printer.

Using the correct material and ribbon pair is critical in creating durable, long-lasting and smear-proof print. Use our Ribbon Compatibility Guide on the next page to help determine which ribbon is best suited for your material.

Material	Color	Description	Ribbon Size
<b>Black Ribbons</b>			
M61-R4310	Black	R4300 Series Ribbon	2 in. x 75 ft. (50.8 mm x 22.85 m)
M61-R6010	Black	R6000 Series Ribbon	2 in. x 75 ft. (50.8 mm x 22.85 m)
M61-R6210	Black	R6200 Series Ribbon	2 in. x 75 ft. (50.8 mm x 22.85 m)
M61-R6410	Black	R6410 Series Ribbon	2 in. x 75 ft. (50.8 mm x 22.85 m)
M61-R6610	Black	R6600 Series Ribbon	2 in. x 75 ft. (50.8 mm x 22.85 m)
<b>Colored Ribbons</b>			
M61-R4410-WT	White	R4400 Series Ribbon	2 in. x 75 ft. (50.8 mm x 22.85 m)
M61-R6710-WT	White	R6710 Series Ribbon	2 in. x 75 ft. (50.8 mm x 22.85 m)
M61-R6810-WT	White	R6800 Series Ribbon	2 in. x 75 ft. (50.8 mm x 22.85 m)
M61-R4410-RD	Red	R4400 Series Ribbon	2 in. x 75 ft. (50.8 mm x 22.85 m)
M61-R4410-BL	Blue	R4400 Series Ribbon	2 in. x 75 ft. (50.8 mm x 22.85 m)

### ▶ How many labels print per ribbon?

Have you ever wondered approximately how many labels you can print from one BradyPrinter M611 ribbon?

Try this formula:

(Note: Our standard BradyPrinter M611 ribbons are 900 in. (75 ft) long.)

**Step 1:** label height + 0.10 = X

**Step 2:** 900 inches ÷ X = total labels per ribbon

**Example:** Part Number PLT-19-422 is 1.0" tall

1.0 inch label height + 0.10 = 1.10

900 inches ÷ 1.10 = 818 labels per ribbon



## Keep working with convenient accessories

Adapt to a variety of working conditions. The BradyPrinter M611 Mobile Printer has a variety of accessories available to make sure you can get through your work more easily.

### Printer and Accessories

Catalog #	Description	Catalog #	Description
	M611-AM-BT-W BradyPrinter M611 Bluetooth/Wi-Fi AC*		BMP-STRAP-1 Carrying strap
	BMP-MAGNET-2 Magnet for BradyPrinter M611		M-AC-143110 AC adapter and battery charger
	BMP-HC-2 Hard case for BradyPrinter M611		PCK-5 Cleaning kit 5-pack
	BMP-PACK-2 Sling pack for BradyPrinter M611	* Printer ships with AC adapter/battery charger, USB 2.0 cable, utility strap, PTL-97-488 label material, M61-R4310 ribbon and USB flash drive with product information.	

# LAB ID MATERIALS



## Laboratory Materials (B-403, B-494, B499 and B-7425)

- B-403 Water Dissolvable Paper Material:** Paper material completely dissolves in warm water within 30 seconds, leaving no adhesive residue.
- B-494 Color Polyester Labels Material:** Glossy white polyester with a color border printed on the label allows for differentiation of test specimens within user processes. Vial top labels are solid color. Material is resistant to common lab chemicals such as ethanol and xylene.
- B-499 Nylon Cloth Material:** White nylon cloth designed for easy handling and conformability to tubes and vials. These labels withstand harsh temperatures and chemicals without falling off, fading or smearing.
- B-7425 Polypropylene Material:** Moderate chemical resistance, ideal for labeling dry, room temperature specimen containers. Withstand temperature ranges from -320°F to 249.8°F (-196°C to 121°C). Chemical resistance to ethanol, DMSO, IPS, short term xylene, 10% formalin, 50% acetic acid and toluene

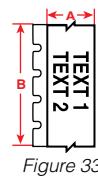
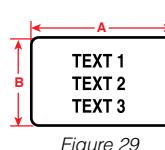
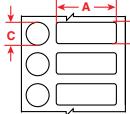
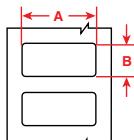


Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Secondary Label Inch (mm)	Labels Per Roll	Rec. Ribbon
<b>B-403 Dissolvable Paper</b>									
Fig. 33	M61C-750-403	B-403	Paper	White	0.750 (19.05)	50 ft (15.24 m)	-	1 roll (cont.)	M61-R4310
Fig. 33	M61C-1500-403	B-403	Paper	White	1.500 (38.1)	50 ft (15.24 m)	-	1 roll (cont.)	M61-R4310
<b>B-494 Color Polyester Label</b>									
Fig. 24	M61-98-494-BL	B-494	Polyester	Blue	1 in. (25.4 mm)	0.375 in. (9.5 mm)	0.375 in. (9.5 mm)	500	R6400
Fig. 2	M61-17-494-BL	B-494	Polyester	Blue	1 in. (25.4 mm)	0.5 in. (12.7 mm)	-	500	R6400
Fig. 2	M61-19-494-BL	B-494	Polyester	Blue	1 in. (25.4 mm)	1 in. (25.4 mm)	-	250	R6400
Fig. 24	M61-98-494-GN	B-494	Polyester	Green	1 in. (25.4 mm)	0.375 in. (9.5 mm)	0.375 in. (9.5 mm)	500	R6400
Fig. 2	M61-17-494-GN	B-494	Polyester	Green	1 in. (25.4 mm)	0.5 in. (12.7 mm)	-	500	R6400
Fig. 2	M61-19-494-GN	B-494	Polyester	Green	1 in. (25.4 mm)	1 in. (25.4 mm)	-	250	R6400
Fig. 24	M61-98-494-OR	B-494	Polyester	Orange	1 in. (25.4 mm)	0.375 in. (9.5 mm)	0.375 in. (9.5 mm)	500	R6400
Fig. 2	M61-17-494-OR	B-494	Polyester	Orange	1 in. (25.4 mm)	0.5 in. (12.7 mm)	-	500	R6400
Fig. 2	M61-19-494-OR	B-494	Polyester	Orange	1 in. (25.4 mm)	1 in. (25.4 mm)	-	250	R6400
Fig. 24	M61-98-494-PK	B-494	Polyester	Pink	1 in. (25.4 mm)	0.375 in. (9.5 mm)	0.375 in. (9.5 mm)	500	R6400
Fig. 2	M61-17-494-PK	B-494	Polyester	Pink	1 in. (25.4 mm)	0.5 in. (12.7 mm)	-	500	R6400
Fig. 2	M61-19-494-PK	B-494	Polyester	Pink	1 in. (25.4 mm)	1 in. (25.4 mm)	-	250	R6400
Fig. 24	M61-98-494-RD	B-494	Polyester	Red	1 in. (25.4 mm)	0.375 in. (9.5 mm)	0.375 in. (9.5 mm)	500	R6400
Fig. 2	M61-17-494-RD	B-494	Polyester	Red	1 in. (25.4 mm)	0.5 in. (12.7 mm)	-	500	R6400
Fig. 2	M61-19-494-RD	B-494	Polyester	Red	1 in. (25.4 mm)	1 in. (25.4 mm)	-	250	R6400
Fig. 24	M61-98-494-YL	B-494	Polyester	Yellow	1 in. (25.4 mm)	0.375 in. (9.5 mm)	0.375 in. (9.5 mm)	500	R6400
Fig. 2	M61-17-494-YL	B-494	Polyester	Yellow	1 in. (25.4 mm)	0.5 in. (12.7 mm)	-	500	R6400
Fig. 2	M61-19-494-YL	B-494	Polyester	Yellow	1 in. (25.4 mm)	1 in. (25.4 mm)	-	250	R6400
<b>B-499 Nylon Cloth</b>									
Fig. 29	PTL-7-499	B-499	Vinyl	White	22-16	0.500 (12.7)	0.500 (12.7)	500	M61-R4310
Fig. 29	PTL-11-499	B-499	Vinyl	White	16-10	0.500 (12.7)	0.750 (19.1)	500	M61-R4310
Fig. 29	PTL-16-499	B-499	Vinyl	White	12-10	0.375 (9.53)	1.000 (25.4)	500	M61-R4310
Fig. 29	PTL-19-499	B-499	Vinyl	White	12-10	1.000 (25.4)	1.000 (25.4)	250	M61-R4310
Fig. 29	PTL-29-499	B-499	Vinyl	White	10-4	0.500 (12.7)	1.500 (38.1)	500	M61-R4310
Fig. 29	PTL-18-499	B-499	Vinyl	White	10-4	0.750 (19.05)	1.000 (25.4)	250	M61-R4310
Fig. 29	PTL-30-499	B-499	Vinyl	White	10-4	0.750 (19.05)	1.500 (38.1)	250	M61-R4310
Fig. 29	PTL-31-499	B-499	Vinyl	White	10-4	1.000 (25.4)	1.500 (38.1)	250	M61-R4310
Fig. 29	PTL-28-499	B-499	Vinyl	White	10-4	1.500 (38.1)	0.250 (6.4)	750	M61-R4310
Fig. 29	PTL-117-499	B-499	Vinyl	White	—	0.500 (12.7)	0.500 (12.7)	500	M61-R4310
Fig. 29	PTL-84-499	B-499	Vinyl	White	—	0.900 (22.86)	0.500 (12.7)	500	M61-R4310
Fig. 29	PTL-98-499	B-499	Vinyl	White	—	1.000 (25.4)	0.375 (9.5)	500	M61-R4310
Fig. 29	PTL-21-499	B-499	Vinyl	White	—	1.000 (25.4)	2.500 (63.5)	100	M61-R4310
Fig. 29	PTL-23-499	B-499	Vinyl	White	—	1.000 (25.4)	4.000 (101.6)	100	M61-R4310
Fig. 29	PTL-81-499	B-499	Vinyl	White	—	1.900 (48.26)	0.250 (6.4)	750	M61-R4310
Fig. 29	PTL-78-499	B-499	Vinyl	White	—	1.900 (48.26)	1.000 (25.4)	250	M61-R4310
<b>B-7425 Polypropylene</b>									
Fig. 24	M61-98-7425	B-7425	Polypropylene	White	1.000 (25.4)	0.375 (9.5)	0.375 (9.5) dia.	500	M61-R4310
Fig. 29	M61-31-7425	B-7425	Polypropylene	White	1.500 (38.1)	1.000 (25.4)	-	250	M61-R4310
Fig. 29	M61-121-7425	B-7425	Polypropylene	White	1.900 (48.3)	1.500 (38.1)	-	100	M61-R4310

# GENERAL ID MATERIALS



## General ID Vinyl (B-439)

- B-439 Vinyl Material:** Colored vinyl material for thermal transfer printing. Ideal for rating plates, finished product identification, and general purpose labeling.

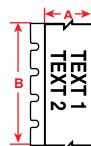


Figure 33

Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
<b>B-439 Permanent Vinyl</b>								
Fig. 33	PTL-8-439	B-439	Vinyl	White	0.500 (12.7)	50 ft (15.24 m)	1 roll (cont.)	M61-R6010
Fig. 33	PTL-42-439	B-439	Vinyl	White	1.000 (25.4)	50 ft (15.24 m)	1 roll (cont.)	M61-R6010
Fig. 33	PTL-43-439	B-439	Vinyl	White	1.900 (48.26)	50 ft (15.24 m)	1 roll (cont.)	M61-R6010
Fig. 33	PTL-8-439-YL	B-439	Vinyl	Yellow	0.500 (12.7)	50 ft (15.24 m)	1 roll (cont.)	M61-R6010
Fig. 33	PTL-42-439-YL	B-439	Vinyl	Yellow	1.000 (25.4)	50 ft (15.24 m)	1 roll (cont.)	M61-R6010
Fig. 33	PTL-43-439-YL	B-439	Vinyl	Yellow	1.900 (48.26)	50 ft (15.24 m)	1 roll (cont.)	M61-R6010
Fig. 33	PTL-8-439-RD	B-439	Vinyl	Red	0.500 (12.7)	50 ft (15.24 m)	1 roll (cont.)	M61-R4410-WT
Fig. 33	PTL-42-439-RD	B-439	Vinyl	Red	1.000 (25.4)	50 ft (15.24 m)	1 roll (cont.)	M61-R4410-WT
Fig. 33	PTL-43-439-RD	B-439	Vinyl	Red	1.900 (48.26)	50 ft (15.24 m)	1 roll (cont.)	M61-R4410-WT
Fig. 33	PTL-8-439-OR	B-439	Vinyl	Orange	0.500 (12.7)	50 ft (15.24 m)	1 roll (cont.)	M61-R6010
Fig. 33	PTL-42-439-OR	B-439	Vinyl	Orange	1.000 (25.4)	50 ft (15.24 m)	1 roll (cont.)	M61-R6010
Fig. 33	PTL-43-439-OR	B-439	Vinyl	Orange	1.900 (48.26)	50 ft (15.24 m)	1 roll (cont.)	M61-R6010
Fig. 33	PTL-8-439-BL	B-439	Vinyl	Blue	0.500 (12.7)	50 ft (15.24 m)	1 roll (cont.)	M61-R4410-WT
Fig. 33	PTL-42-439-BL	B-439	Vinyl	Blue	1.000 (25.4)	50 ft (15.24 m)	1 roll (cont.)	M61-R4410-WT
Fig. 33	PTL-43-439-BL	B-439	Vinyl	Blue	1.900 (48.26)	50 ft (15.24 m)	1 roll (cont.)	M61-R4410-WT
Fig. 33	PTL-8-439-GR	B-439	Vinyl	Green	0.500 (12.7)	50 ft (15.24 m)	1 roll (cont.)	M61-R4410-WT
Fig. 33	PTL-42-439-GR	B-439	Vinyl	Green	1.000 (25.4)	50 ft (15.24 m)	1 roll (cont.)	M61-R4410-WT
Fig. 33	PTL-43-439-GR	B-439	Vinyl	Green	1.900 (48.26)	50 ft (15.24 m)	1 roll (cont.)	M61-R4410-WT
Fig. 33	PTL-8-439-BK	B-439	Vinyl	Black	0.500 (12.7)	50 ft (15.24 m)	1 roll (cont.)	M61-R4410-WT
Fig. 33	PTL-42-439-BK	B-439	Vinyl	Black	1.000 (25.4)	50 ft (15.24 m)	1 roll (cont.)	M61-R4410-WT
Fig. 33	PTL-43-439-BK	B-439	Vinyl	Black	1.900 (48.26)	50 ft (15.24 m)	1 roll (cont.)	M61-R4410-WT



## General ID Polyester (B-432, B-459, B-488 and B-489)

- B-432 Polyester Material:** High performance clear glossy polyester, better adherence for rough surface applications.
- B-459 Polyester Material:** White matte polyester.
- B-488 Polyester Material:** White matte polyester with an aggressive adhesive.
- B-489 Polyester Material:** White matte polyester with an aggressive adhesive.

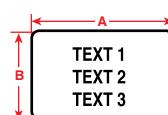


Figure 29

Figure 33

Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
<b>B-432 Clear Polyester</b>								
Fig. 33	PTL-101-432	B-432	Polyester	Clear	0.250 (6.35)	50 ft (15.24 m)	1 roll (cont.)	M61-R6010
Fig. 29	PTL-11-432	B-432	Polyester	Clear	0.500 (12.7)	0.750 (19.1)	500	M61-R6010
Fig. 33	PTL-8-432	B-432	Polyester	Clear	0.500 (12.7)	50 ft (15.24 m)	1 roll (cont.)	M61-R6010
Fig. 29	PTL-10-432	B-432	Polyester	Clear	0.750 (19.05)	0.250 (6.4)	750	M61-R6010
Fig. 29	PTL-17-432	B-432	Polyester	Clear	1.000 (25.4)	0.500 (12.7)	500	M61-R6010
Fig. 33	PTL-42-432	B-432	Polyester	Clear	1.000 (25.4)	50 ft (15.24 m)	1 roll (cont.)	M61-R6010
Fig. 33	PTL-43-432	B-432	Polyester	Clear	1.900 (48.26)	50 ft (15.24 m)	1 roll (cont.)	M61-R6010
<b>B-459 Permanent Polyester</b>								
Fig. 29	PTL-29-459	B-459	Polyester	White	1.500 (38.1)	0.500 (12.7)	500	M61-R4310
Fig. 29	PTL-30-459	B-459	Polyester	White	1.500 (38.1)	0.750 (19.1)	250	M61-R4310
Fig. 29	PTL-20-459	B-459	Polyester	White	2.000 (50.8)	1.000 (25.4)	100	M61-R4310
<b>B-488 Ultra Aggressive Polyester</b>								
Fig. 29	PTL-80-488	B-488	Polyester	White	0.750 (19.05)	0.900 (22.9)	250	M61-R4310
Fig. 29	PTL-97-488	B-488	Polyester	White	0.900 (22.86)	0.900 (22.9)	250	M61-R4310
Fig. 29	PTL-81-488	B-488	Polyester	White	1.900 (48.26)	0.250 (6.4)	750	M61-R4310
Fig. 29	PTL-78-488	B-488	Polyester	White	1.900 (48.26)	1.000 (25.4)	250	M61-R4310

Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
<b>B-489 Ultra Aggressive Polyester</b>								
Fig. 33	PTL-101-489	B-489	Polyester	White	0.250 (6.35)	50 ft (15.24 m)	1 roll (cont.)	M61-R4310
Fig. 33	PTL-8-489	B-489	Polyester	White	0.500 (12.7)	50 ft (15.24 m)	1 roll (cont.)	M61-R4310
Fig. 29	PTL-16-489	B-489	Polyester	White	1.000 (25.4)	0.375 (9.5)	500	M61-R4310
Fig. 29	PTL-17-489	B-489	Polyester	White	1.000 (25.4)	0.500 (12.7)	500	M61-R4310
Fig. 29	PTL-19-489	B-489	Polyester	White	1.000 (25.4)	1.000 (25.4)	250	M61-R4310
Fig. 33	PTL-42-489	B-489	Polyester	White	1.000 (25.4)	50 ft (15.24 m)	1 roll (cont.)	M61-R4310
Fig. 33	PTL-100-489	B-489	Polyester	White	1.300 (33.02)	50 ft (15.24 m)	1 roll (cont.)	M61-R4310
Fig. 29	PTL-29-489	B-489	Polyester	White	1.500 (38.1)	0.500 (12.7)	500	M61-R4310
Fig. 29	PTL-30-489	B-489	Polyester	White	1.500 (38.1)	0.750 (19.1)	250	M61-R4310
Fig. 29	PTL-31-489	B-489	Polyester	White	1.500 (38.1)	1.000 (25.4)	250	M61-R4310
Fig. 29	PTL-32-489	B-489	Polyester	White	1.500 (38.1)	1.500 (38.1)	250	M61-R4310
Fig. 29	PTL-37-489	B-489	Polyester	White	1.900 (48.26)	3.000 (76.2)	100	M61-R4310
Fig. 29	PTL-38-489	B-489	Polyester	White	1.900 (48.26)	4.000 (101.6)	100	M61-R4310
Fig. 33	PTL-43-489	B-489	Polyester	White	1.900 (48.26)	50 ft (15.24 m)	1 roll (cont.)	M61-R4310
Fig. 29	PTL-20-489	B-489	Polyester	White	2.000 (50.8)	1.000 (25.4)	100	M61-R4310



### Tamper-Indicating Material (B-351, B-7546 and B-7576)

- B-351 Destructible Vinyl Material:** Destructible vinyl material prohibits one piece removal of label to indicate if the label has been tampered with.
- B-7546 VOID Footprint Polyester Material:** Glossy white polyester leaves a "VOID" footprint when the label is removed to prevent it from being reused.
- B-7576 Metallized VOID Polyester Material:** Matte white polyester leaves a "VOID" footprint when the label is removed. A "VOID" pattern will appear on the top surface of the label to prevent reuse.

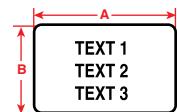


Figure 29

Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Rec. Ribbon
<b>B-351 Destructible Vinyl</b>								
Fig. 29	PTL-17-351	B-351	Vinyl	White	1.000 (25.4)	0.500 (12.7)	500	M61-R6210
Fig. 29	PTL-20-351	B-351	Vinyl	White	1.000 (25.4)	2.000 (50.8)	100	M61-R6210
Fig. 29	PTL-31-351	B-351	Vinyl	White	1.500 (38.1)	1.000 (25.4)	250	M61-R6210
Fig. 29	PTL-37-351	B-351	Vinyl	White	1.900 (48.3)	3.000 (76.2)	100	M61-R6210
<b>B-7546 VOID Footprint Polyester</b>								
Fig. 29	PTL-17-7546	B-7546	Polyester	White	1.000 (25.4)	0.500 (12.7)	500	M61-R6010
Fig. 29	PTL-31-7546	B-7546	Polyester	White	1.500 (38.1)	1.000 (25.4)	250	M61-R6010
Fig. 29	PTL-20-7546	B-7546	Polyester	White	2.000 (50.8)	1.000 (25.4)	100	M61-R6010
<b>B-7576 Metallized VOID Polyester</b>								
Fig. 29	PTL-20-7576	B-7576	Polyester	Silver	1.000 (25.4)	2.000 (50.8)	100	M61-R6010
Fig. 29	PTL-31-7576	B-7576	Polyester	Silver	1.500 (38.1)	1.000 (25.4)	250	M61-R6010
Fig. 29	PTL-37-7576	B-7576	Polyester	Silver	1.900 (48.3)	3.000 (76.2)	100	M61-R6010

# BMP 71 LABEL PRINTER



## Fast and easy. Label printing — your way.

The next time your boss wants custom labels done quickly, just smile — the BMP®71 Label Printer can handle it. Intuitive and super fast, it's built with smart technology so you get your job done in no time. The BMP71 works with Brady Workstation to create what you need most: on-demand custom labels. From wire marker to pipe marker labels — this portable, desktop thermal transfer printer is as good as it gets.

### FEATURES:

- SMART AND FAST PRINTER
- LARGE, GRAPHICAL, FULL COLOR DISPLAY WITH ON SCREEN INDICATORS
- BUILT-IN WIZARD AND OTHER FEATURES FOR EASY LABEL CREATION

### BENEFITS:

- With smart features, printing is easy and making job done quickly and efficiently.
- Large, full color graphical screen shows the label artwork exactly as how it prints it, therefore reducing material waste.
- More than 400 different label options for a variety of applications, making creation of label easy and cut label design time in half.

### BMP®71 Label Printer

Catalog #	Description
BMP71-APAC*	BMP®71 Label Printer – APAC
BMP71-LM	BMP®71 Label Printer with LabelMark Software
BMP71-QC	BMP®71 Label Printer with Quick Charger
BMP71-SC	BMP®71 Label Printer with Soft Case
BMP71-SC-QC	BMP®71 Label Printer with Soft Case and Quick Charger
M71-AC-BC	BMP®71 AC/Battery Adaptor
M71-BATT	BMP®71 Battery Pack
M71-CABLE	BMP®71 USB Cable
M71-CLEAN	BMP®71 Cleaning Kit
M71-HC	BMP®71 Hardcase
M71-QC	BMP®71 Quick Charger
M71-SC	BMP®71 Softcase

\* Label printer ships with Hardcase, Charger/AC Adapter, 1 Roll of M71-31-423 White Die Cut Labels, 1 M71-R6000 Black Ribbon Cartridge, Roll Adapter, Rechargeable Battery, USB Cable, Quickstart Guide, a CD including the Printer Driver, Users Guide and Tutorial.

### The one way to faster, easier label printing



Electrical labeling



Voice and data communications



Rating plates and general ID



PermaSleeve® wire markers



Self-laminating labels



Safety labels and more

# FACILITY & SAFETY ID



## Indoor/Outdoor Vinyl Film (B-595)

Aggressive permanent adhesive, very pliable, conforms to rough surfaces, excellent resistance to oils, detergents, dirt, and many solvents

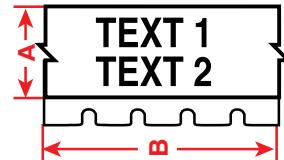
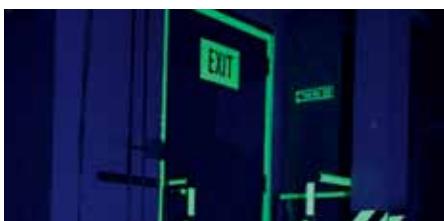


Figure. 33

Indoor/Outdoor Vinyl Film (B-595) Application

Catalog #	Color	Dimensions		Roll	Rec. Ribbon	Diagram
		A	B			
M71C-500-595-BK	Black	0.5"	50'	1	M71-R4400-WT	Fig. 33
71C-500-595-BL	Blue	0.5"	50'	1	M71-R4400-WT	Fig. 33
M71C-500-595-BR	Brown	0.5"	50'	1	M71-R6000	Fig. 33
M71C-500-595-CL	Clear	0.5"	50'	1	M71-R6000	Fig. 33
M71C-500-595-GD	Gold	0.5"	50'	1	M71-R6000	Fig. 33
M71C-500-595-GN	Green	0.5"	50'	1	M71-R4400-WT	Fig. 33
M71C-500-595-GY	Grey	0.5"	50'	1	M71-R6000	Fig. 33
M71C-500-595-LB	Light Blue	0.5"	50'	1	M71-R6000	Fig. 33
M71C-500-595-OC	Ochre	0.5"	50'	1	M71-R6000	Fig. 33
M71C-500-595-OR	Orange	0.5"	50'	1	M71-R6000	Fig. 33
M71C-500-595-PK	Pink	0.5"	50'	1	M71-R6000	Fig. 33
M71C-500-595-PL	Purple	0.5"	50'	1	M71-R6000	Fig. 33
M71C-500-595-RD	Red	0.5"	50'	1	M71-R4400-WT	Fig. 33
M71C-500-595-SB	Sky Blue	0.5"	50'	1	M71-R6000	Fig. 33
M71C-500-595-TN	Tan	0.5"	50'	1	M71-R6000	Fig. 33
M71C-500-595-WT	White	0.5"	50'	1	M71-R6000	Fig. 33
M71C-500-595-YL	Yellow	0.5"	50'	1	M71-R6000	Fig. 33
M71C-1000-595-BK	Black	1"	50'	1	M71-R4400-WT	Fig. 33
M71C-1000-595-BL	Blue	1"	50'	1	M71-R4400-WT	Fig. 33
M71C-1000-595-BR	Brown	1"	50'	1	M71-R6000	Fig. 33
M71C-1000-595-CL	Clear	1"	50'	1	M71-R6000	Fig. 33
M71C-1000-595-GD	Gold	1"	50'	1	M71-R6000	Fig. 33
M71C-1000-595-GN	Green	1"	50'	1	M71-R4400-WT	Fig. 33
M71C-1000-595-GY	Grey	1"	50'	1	M71-R6000	Fig. 33
M71C-1000-595-LB	Light Blue	1"	50'	1	M71-R6000	Fig. 33
M71C-1000-595-OC	Ochre	1"	50'	1	M71-R6000	Fig. 33
M71C-1000-595-OR	Orange	1"	50'	1	M71-R6000	Fig. 33
M71C-1000-595-PK	Pink	1"	50'	1	M71-R6000	Fig. 33
M71C-1000-595-PL	Purple	1"	50'	1	M71-R6000	Fig. 33
M71C-1000-595-RD	Red	1"	50'	1	M71-R4400-WT	Fig. 33
M71C-1000-595-SB	Sky Blue	1"	50'	1	M71-R6000	Fig. 33
M71C-1000-595-TN	Tan	1"	50'	1	M71-R6000	Fig. 33
M71C-1000-595-WT	White	1"	50'	1	M71-R6000	Fig. 33
M71C-1000-595-YL	Yellow	1"	50'	1	M71-R6000	Fig. 33
M71C-2000-595-BK	Black	2"	50'	1	M71-R4400-WT	Fig. 33
M71C-2000-595-BL	Blue	2"	50'	1	M71-R4400-WT	Fig. 33
M71C-2000-595-BR	Brown	2"	50'	1	M71-R6000	Fig. 33
M71C-2000-595-CL	Clear	2"	50'	1	M71-R6000	Fig. 33
M71C-2000-595-GD	Gold	2"	50'	1	M71-R6000	Fig. 33
M71C-2000-595-GN	Green	2"	50'	1	M71-R4400-WT	Fig. 33
M71C-2000-595-GY	Grey	2"	50'	1	M71-R6000	Fig. 33
M71C-2000-595-LB	Light Blue	2"	50'	1	M71-R6000	Fig. 33
M71C-2000-595-OC	Ochre	2"	50'	1	M71-R6000	Fig. 33
M71C-2000-595-OR	Orange	2"	50'	1	M71-R6000	Fig. 33
M71C-2000-595-PK	Pink	2"	50'	1	M71-R6000	Fig. 33
M71C-2000-595-PL	Purple	2"	50'	1	M71-R6000	Fig. 33
M71C-2000-595-RD	Red	2"	50'	1	M71-R4400-WT	Fig. 33
M71C-2000-595-SB	Sky Blue	2"	50'	1	M71-R6000	Fig. 33
M71C-2000-595-TN	Tan	2"	50'	1	M71-R6000	Fig. 33
M71C-2000-595-WT	White	2"	50'	1	M71-R6000	Fig. 33
M71C-2000-595-YL	Yellow	2"	50'	1	M71-R6000	Fig. 33



### BradyGlo™ Phosphorescent Polyester (B-582)

- Light absorbing and will glow for 10 hrs
- Great for egress and other critical pieces of information

BradyGlo™ Phosphorescent Polyester (B-582) Application

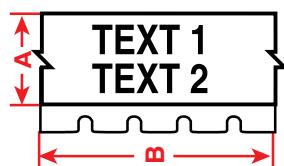


Figure. 33

Catalog #	Color	Dimensions		Roll	Rec. Ribbon	Diagram
		A	B			
BM71C-1000-582*	Phosphorescent	1"	75'	1	M71-R6000	Fig. 33
BM71C-2000-582*	Phosphorescent	2"	75'	1	M71-R6000	Fig. 33

\* "B" indicates bulk roll.



### Reflective Tape (B-584)

- Highly reflective and shines back brightly when struck by light

Reflective Tape (B-584) Application

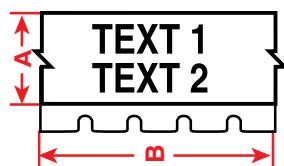


Figure. 33

Catalog #	Color	Dimensions		Roll	Rec. Ribbon	Diagram
		A	B			
BM71C-1000-584-OR*	Orange	1"	75'	1	M71-R6000	Fig. 33
BM71C-1000-584-WT*	Silver	1"	75'	1	M71-R6000	Fig. 33
BM71C-1000-584-YL*	Yellow	1"	75'	1	M71-R6000	Fig. 33
BM71C-2000-584-OR*	Orange	2"	75'	1	M71-R6000	Fig. 33
BM71C-2000-584-WT*	Silver	2"	75'	1	M71-R6000	Fig. 33
BM71C-2000-584-YL*	Yellow	2"	75'	1	M71-R6000	Fig. 33

\* "B" indicates bulk roll.



### ToughStripe® Floor Marking Tape Polyester (B-483)

- UL Recognized for outdoor use on glass, thermoset polyester plastic and polyvinyl fluoride plastic
- Create floor labels using with the same durability and performance as ToughStripe® Floor Marking Tape
- Easy 3-step process: print label, position on floor, apply included overlaminant
- Available in seven colors and two different widths

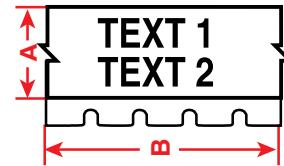


Figure. 33

Catalog #	Color	Dimensions		Roll	Rec. Ribbon	Diagram
		A	B			
M71-1000-483-WT-KT	White	1"	50'	1	M71-R6000	Fig. 33
M71-1000-483-BK-KT	Black	1"	50'	1	M71-R4400-WT	Fig. 33
M71-1000-483-YL-KT	Yellow	1"	50'	1	M71-R6000	Fig. 33
M71-1000-483-RD-KT	Red	1"	50'	1	M71-R6000	Fig. 33
M71-1000-483-BL-KT	Blue	1"	50'	1	M71-R6000	Fig. 33
M71-1000-483-GN-KT	Green	1"	50'	1	M71-R6000	Fig. 33
M71-1000-483-OR-KT	Orange	1"	50'	1	M71-R6000	Fig. 33
M71-2000-483-WT-KT	White	2"	50'	1	M71-R6000	Fig. 33
M71-2000-483-BK-KT	Black	2"	50'	1	M71-R4400-WT	Fig. 33
M71-2000-483-YL-KT	Yellow	2"	50'	1	M71-R6000	Fig. 33
M71-2000-483-RD-KT	Red	2"	50'	1	M71-R6000	Fig. 33
M71-2000-483-BL-KT	Blue	2"	50'	1	M71-R6000	Fig. 33
M71-2000-483-GN-KT	Green	2"	50'	1	M71-R6000	Fig. 33
M71-2000-483-OR-KT	Orange	2"	50'	1	M71-R6000	Fig. 33



### Repositionable Vinyl (B-581)

- Indoor/outdoor marking film is a high gloss, durable, flexible, pressure sensitive adhesive product
- These indoor labels are designed with special adhesive that makes it easy to remove and re-apply

Repositionable Vinyl (B-581) Application

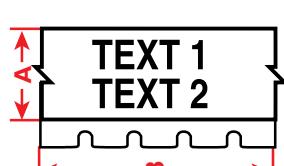


Figure. 33

Catalog #	Color	Dimensions		Roll	Rec. Ribbon	Diagram
		A	B			
M71C-500-581-WT	White	0.5"	50'	1	M71-R6000	Fig. 33
M71C-500-581-YL	Yellow	0.5"	50'	1	M71-R6000	Fig. 33
M71C-1000-581-WT	White	1"	50'	1	M71-R6000	Fig. 33
M71C-1000-581-YL	Yellow	1"	50'	1	M71-R6000	Fig. 33
M71C-2000-581-WT	White	2"	50'	1	M71-R6000	Fig. 33
M71C-2000-581-YL	Yellow	2"	50'	1	M71-R6000	Fig. 33

# PRODUCT ID



## Destructible Vinyl Labels (B-351)

- White vinyl material with matte finish and permanent adhesive

Destructible Vinyl Label (B-351) Application

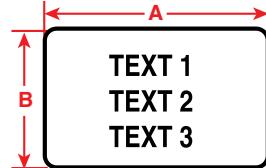


Figure 29

Catalog #	Color	Dimensions		Labels/Roll	Rec. Ribbon	Diagram
		A	B			
M71-17-351	White	1"	0.5"	500	M71-R6200	Fig. 29
M71-31-351	White	1"	1"	250	M71-R6200	Fig. 29
M71-20-351	White	2"	1"	100	M71-R6200	Fig. 29
M71-37-351	White	3"	1.9"	100	M71-R6200	Fig. 29



## Destructible Vinyl Labels (B-352)

- Metallized vinyl material with matte finish and permanent adhesive

Tamper-Resistant Vinyl Film (B-530) Application

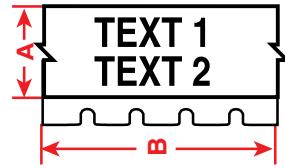


Figure 33

Catalog #	Color	Dimensions		Labels/Roll	Rec. Ribbon	Diagram
		A	B			
M71-17-352	Silver	1"	0.5"	500	M71-R6000	Fig. 33
M71-31-352	Silver	1.5"	1"	250	M71-R6000	Fig. 33
M71-20-352	Silver	2"	1"	100	M71-R6000	Fig. 33
M71-37-352	Silver	3"	1.9"	100	M71-R6000	Fig. 33



## Polyester Labels (B-423)

- White glossy polyester

Polymide Label (B-426) Application

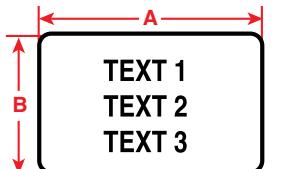


Figure 29

Catalog #	Color	Dimensions		Labels/Roll	Rec. Ribbon	Diagram
		A	B			
M71-1-423	White	0.25"	0.25"	750	M71-R6000	Fig. 29
M71-3-423	White	0.375"	0.375"	500	M71-R6000	Fig. 29
M71-4-423	White	0.4"	0.4"	500	M71-R6000	Fig. 29
M71C-500-423	White	0.5"	50'	1 roll	M71-R6000	Fig. 33
M71-5-423	White	0.5"	0.2"	750	M71-R6000	Fig. 29
M71-6-423	White	0.5"	0.28"	750	M71-R6000	Fig. 29
BM71-7-423*	White	0.5"	0.5"	5000	M71-R6000	Fig. 29
M71-7-423	White	0.5"	0.5"	500	M71-R6000	Fig. 29
M71-9-423	White	0.65"	0.2"	750	M71-R6000	Fig. 29
M71-10-423	White	0.75"	0.25"	750	M71-R6000	Fig. 29
M71-13-423	White	0.9"	0.25"	750	M71-R6000	Fig. 29
M71-14-423	White	1"	0.187"	750	M71-R6000	Fig. 29
M71-15-423	White	1"	0.275"	750	M71-R6000	Fig. 29
BM71-16-423*	White	1"	0.375"	5000	M71-R6000	Fig. 29
M71-16-423	White	1"	0.375"	500	M71-R6000	Fig. 29
BM71-17-423*	White	1"	0.375"	5000	M71-R6000	Fig. 29
M71-17-423	White	1"	0.5"	500	M71-R6000	Fig. 29
BM71-19-423*	White	1"	1"	2500	M71-R6000	Fig. 29
M71-19-423	White	1"	1"	250	M71-R6000	Fig. 29
M71-24-423-BK	Black Border	1.13"	0.5"	500	M71-R6000	Fig. 29
M71-25-423	White	1.25"	0.25"	750	M71-R6000	Fig. 29
M71-27-423	White	1.5"	0.125"	750	M71-R6000	Fig. 29
M71-28-423	White	1.5"	0.25"	750	M71-R6000	Fig. 29
BM71-29-423*	White	1.5"	0.5"	5000	M71-R6000	Fig. 29
M71-29-423	White	1.5"	0.5"	500	M71-R6000	Fig. 29
M71-31-423	White	1.5"	1"	250	M71-R6000	Fig. 29
M71-32-423	White	1.5"	1.5"	250	M71-R6000	Fig. 29
M71-2-423	White	2"	0.25"	100	M71-R6000	Fig. 29
BM71-20-423*	White	2"	1"	1000	M71-R6000	Fig. 29
M71-20-423	White	2"	1"	100	M71-R6000	Fig. 29
M71-26-423	White	2.75"	1.25"	100	M71-R6000	Fig. 29
M71-22-423	White	3"	1"	100	M71-R6000	Fig. 29
M71-37-423	White	3"	1.9"	100	M71-R6000	Fig. 29
M71-23-423	White	4"	1"	100	M71-R6000	Fig. 29
M71-38-423	White	4"	1.9"	100	M71-R6000	Fig. 29



### Polyester Labels (B-423)

- UL Recognized for outdoor use on glass, thermoset polyester plastic and polyvinyl fluoride plastic

Polyester Label (B-423) Application

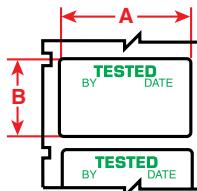


Figure 52



### Paper Labels (B-424)

- White matte paper label.

Paper Label (B-424) Application

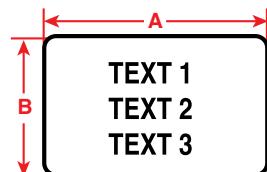


Figure 29

Catalog #	Color	Dimensions		Labels/Roll	Rec. Ribbon	Diagram
		A	B			
BM71-20-424*	White	2"	1"	1000	M71-R4300	Fig. 29
M71-20-424	White	2"	1"	100	M71-R4300	Fig. 29

\* "B" indicates bulk roll.



### Polypropylene Labels (B-425)

- Excellent solvent resistance and print performance

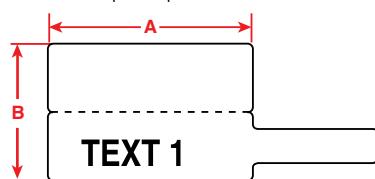


Figure 47

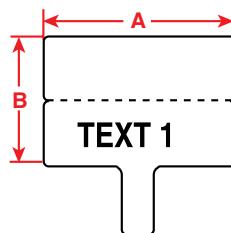
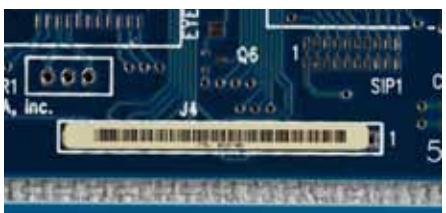


Figure 48

Catalog #	Color	Dimensions		Labels/Roll	Rec. Ribbon	Diagram
		A	B			
M71FP-1-425	White	1.18"	0.788"	250	M71-R4300	Fig. 47
M71FT-1-425	White	1.18"	0.788"	250	M71-R4300	Fig. 48
M71FP-2-425	White	1.75"	1"	100	M71-R4300	Fig. 47



### Polymide Labels (B-426)

- Amber matte polyimide with permanent adhesive for PCB identification
- Can survive on the top or bottom side of PCB's through the solder process

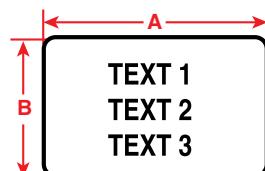


Figure 29

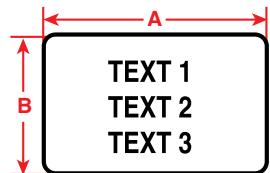
Catalog #	Color	Dimensions		Labels/Roll	Rec. Ribbon	Diagram
		A	B			
M71-9-426	Amber	0.65"	0.2"	750	M71-R4300	Fig. 29
M71-13-426	Amber	0.9"	0.25"	750	M71-R4300	Fig. 29
M71-16-426	Amber	1"	0.375"	500	M71-R4300	Fig. 29
M71-17-426	Amber	1"	0.5"	500	M71-R4300	Fig. 29
M71-28-426	Amber	1.5"	0.25"	750	M71-R4300	Fig. 29



### Metallized Polyester Labels (B-428)

- For applications that utilize barcodes, alphanumerics and symbols that require nameplate-like quality

Metallized Matte Polyester Label (B-428) Application



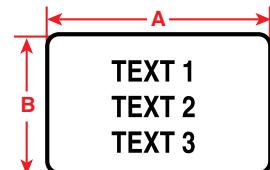
Catalog #	Color	Dimensions		Labels/Roll	Rec. Ribbon	Diagram
		A	B			
M71C-500-428	Silver	2"	50'	1 roll	M71-R4300	Fig. 33



### Polyester Labels (B-428)

- Metallized matte polyester

Polyester Label (B-428) Application



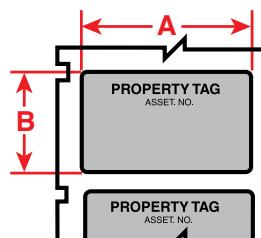
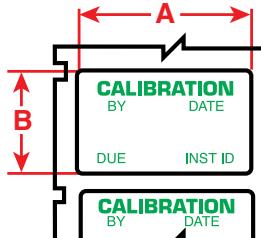
Catalog #	Color	Dimensions		Labels/Roll	Rec. Ribbon	Diagram
		A	B			
M71-15-428	Silver	1"	0.275"	750	M71-R4300	Fig. 29
BM71-17-428*	Silver	1"	0.5"	5000	M71-R4300	Fig. 29
M71-17-428	Silver	1"	0.5"	500	M71-R4300	Fig. 29
M71-29-428	Silver	1"	0.5"	500	M71-R4300	Fig. 29
BM71-20-428*	Silver	2"	1"	1000	M71-R4300	Fig. 29
M71-20-428	Silver	2"	1"	100	M71-R4300	Fig. 29
M71-26-428	White	2.75"	1.25"	100	M71-R4300	Fig. 29
M71-22-428	Silver	3"	1"	100	M71-R4300	Fig. 29
M71-38-428	White	4"	1.9"	100	M71-R4300	Fig. 29

\* "B" indicates bulk roll.



### Polyester Labels (B-428)

- For applications that utilize barcodes, alphanumerics and graphics and require nameplate-like quality

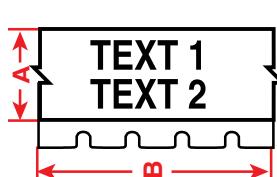
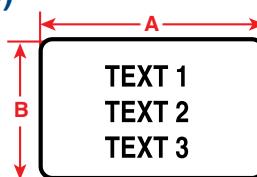


Catalog #	Color	Dimensions		Labels/Roll	Rec. Ribbon	Diagram
		A	B			
M71-30-428-CALI	White	1.5"	0.75"	250	M71-R4300	Fig. 51
M71-35-428-PROP	White	1.63"	0.75"	250	M71-R4300	Fig. 54



### Polyester Labels (B-430)

- Clear glossy polyester



Catalog #	Color	Dimensions		Labels/Roll	Rec. Ribbon	Diagram
		A	B			
M71-68-430	Clear	0.24"	0.15"	750	M71-R6000	Fig. 29
M71-71-430	Clear	0.35"	0.2"	750	M71-R6000	Fig. 29
M71C-375-430	Clear	0.375"	50'	1 roll	M71-R6000	Fig. 33
M71C-500-430	Clear	0.5"	50'	1 roll	M71-R6000	Fig. 33
M71-16-430	Clear	1"	0.375"	500	M71-R6000	Fig. 29
M71-17-430	Clear	1"	0.5"	500	M71-R6000	Fig. 29
M71C-1000-430	Clear	1"	50'	1 roll	M71-R6000	Fig. 33
M71-45-430	Clear	1.05"	0.375"	500	M71-R6000	Fig. 29
M71C-1900-430	Clear	1.9"	50'	1 roll	M71-R6000	Fig. 33



### Polyimide Labels (B-457)

- White glossy polyimide with permanent adhesive for PCB identification
- Can survive on the top or bottom side of PCB's through the solder process

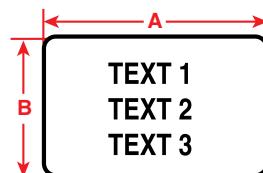


Figure 29

Catalog #	Color	Dimensions		Labels/Roll	Rec. Ribbon	Diagram
		A	B			
M71-3-457	White	0.375"	0.375"	500	M71-R6000	Fig. 29
M71-10-457	White	0.75"	0.25"	750	M71-R6000	Fig. 29
M71-16-457	White	1"	0.375"	500	M71-R6000	Fig. 29



### Polyester Labels (B-459)

- White matte polyester

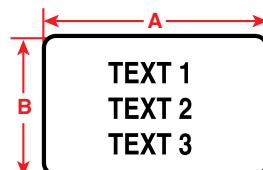


Figure 29

Catalog #	Color	Dimensions		Labels/Roll	Rec. Ribbon	Diagram
		A	B			
M71-29-459	White	1.5"	0.5"	500	M71-R6000	Fig. 29
M71-30-459	White	1.5"	0.75"	250	M71-R6000	Fig. 29
M71-20-459	White	2"	1"	100	M71-R6000	Fig. 29



### Electrostatic Dissipative Polyester Labels (B-473)

- White glossy polyester with a permanent static dissipative adhesive and liner, primarily used for printed circuit boards and electronic component labeling

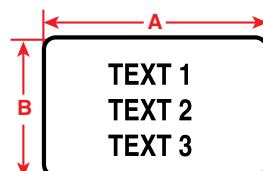


Figure 29

Catalog #	Color	Dimensions		Labels/Roll	Rec. Ribbon	Diagram
		A	B			
M71-6-473	White	0.5"	0.275"	750	M71-R6000	Fig. 29
M71-9-473	White	0.65"	0.2"	750	M71-R6000	Fig. 29
M71-10-473	White	0.75"	0.25"	750	M71-R6000	Fig. 29
M71-16-473	White	1"	0.375"	500	M71-R6000	Fig. 29
M71-17-473	White	1"	0.5"	500	M71-R6000	Fig. 29
M71-28-473	White	1.5"	0.25"	750	M71-R6000	Fig. 29



### Electrostatic Dissipative Polyimide Labels (B-477)

- (2 mil) with a permanent static dissipative adhesive and liner for PCB identification

Electrostatic Dissipative Polyimide Label (B-477) Application

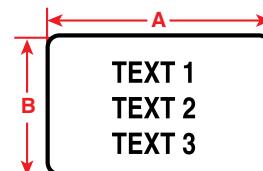


Figure 29

Catalog #	Color	Dimensions		Labels/Roll	Rec. Ribbon	Diagram
		A	B			
M71-14-477	White	1"	0.187"	750	M71-R6000	Fig. 29
M71-2-477	White	2"	0.25"	100	M71-R6000	Fig. 29



### Electrostatic Dissipative Polyimide Labels (B-478)

• High temperature, low profile white glossy polyimide material (1 mil) with a permanent static dissipative adhesive and liner for PCB identification

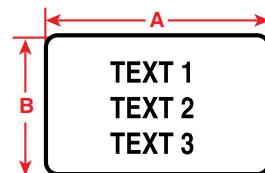


Figure 29

Catalog #	Color	Dimensions		Labels/Roll	Rec. Ribbon	Diagram
		A	B			
M71-4-478	White	0.4"	0.4"	500	M71-R6000	Fig. 29
M71-9-478	White	0.65"	0.2"	750	M71-R6000	Fig. 29
M71-25-478	White	1.25"	0.25"	750	M71-R6000	Fig. 29



### Polyester Labels (B-483)

- White glossy polyester with an aggressive adhesive

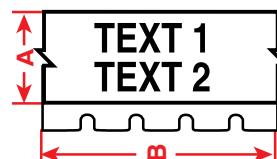
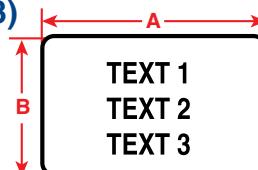
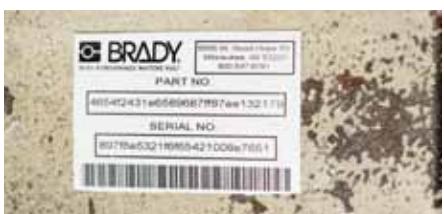


Figure 29

Figure. 33

Catalog #	Color	Dimensions		Labels/Roll	Rec. Ribbon	Diagram
		A	B			
M71C-500-483	White	0.5"	50'	1 roll	M71-R6000	Fig. 33
M71-16-483	White	1"	0.375"	500	M71-R6000	Fig. 29
M71-17-483	White	1"	0.5"	500	M71-R6000	Fig. 29
M71-19-483	White	1"	1"	250	M71-R6000	Fig. 29
M71C-1000-483	White	1"	50'	1 roll	M71-R6000	Fig. 33
M71-65-483	White	1.375"	1"	250	M71-R6000	Fig. 29
M71-29-483	White	1.5"	0.5"	500	M71-R6000	Fig. 29
M71-30-483	White	1.5"	0.75"	250	M71-R6000	Fig. 29
M71-31-483	White	1.5"	1"	250	M71-R6000	Fig. 29
M71C-1900-483	White	1.9"	50'	1 roll	M71-R6000	Fig. 33
M71-61-483	White	2"	0.5"	100	M71-R6000	Fig. 29
M71-20-483	White	2"	1"	100	M71-R6000	Fig. 29
M71-37-483	White	3"	1.9"	100	M71-R6000	Fig. 29
M71-23-483	White	4"	1"	100	M71-R6000	Fig. 29
M71-38-483	White	4"	1.9"	100	M71-R6000	Fig. 29



### Polyester Labels (B-483)

- Permanent adhesive for powdercoated / textured surfaces, best on flat surfaces

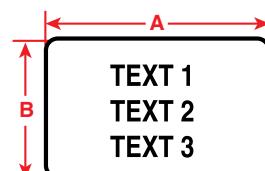


Figure 29

Catalog #	Color	Dimensions		Labels/Roll	Rec. Ribbon	Diagram
		A	B			
M71-38-483-CAUT	White	4"	1.9"	100	M71-R6000	Fig. 29
M71-38-483-DANG	White	4"	1.9"	100	M71-R6000	Fig. 29
M71-38-483-NOTI	White	4"	1.9"	100	M71-R6000	Fig. 29
M71-38-483-WARN	White	4"	1.9"	100	M71-R6000	Fig. 29
M71-38-483-CAUT	White	4"	1.9"	100	M71-R6000	Fig. 29



### Polyester Labels (B-486)

- Metallized glossy polyester with an aggressive adhesive.

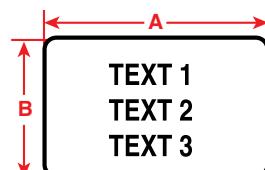


Figure 29

Catalog #	Color	Dimensions		Labels/Roll	Rec. Ribbon	Diagram
		A	B			
M71-17-486	Silver	1"	0.5"	500	M71-R4300	Fig. 29
M71-29-486	Silver	1.5"	0.5"	500	M71-R4300	Fig. 29
M71-30-486	Silver	1.5"	0.75"	250	M71-R4300	Fig. 29
M71-20-486	Silver	2"	1"	100	M71-R4300	Fig. 29
M71-37-486	Silver	3"	1.9"	100	M71-R4300	Fig. 29



### Polyester Labels (B-488)

- White matte polyester

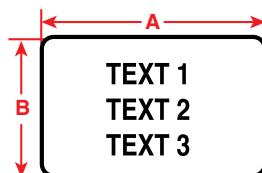


Figure 29

Catalog #	Color	Dimensions		Labels/Roll	Rec. Ribbon	Diagram
		A	B			
M71-80-488	White	0.75"	0.9"	250	M71-R4300	Fig. 29
M71-97-488	White	0.9"	0.9"	250	M71-R4300	Fig. 29
M71-81-488	White	1.9"	0.25"	750	M71-R4300	Fig. 29



### Polyester Labels (B-489)

- White matte polyester with an aggressive adhesive

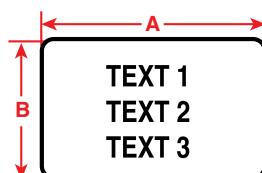


Figure 29

Catalog #	Color	Dimensions		Labels/Roll	Rec. Ribbon	Diagram
		A	B			
M71-29-489	White	1.5"	0.5"	500	M71-R6000	Fig. 29
M71-32-489	White	1.5"	1.5"	250	M71-R6000	Fig. 29
M71-38-489	White	4"	1.9"	100	M71-R6000	Fig. 29
M71-17-489	White	1"	0.5"	500	M71-R6000	Fig. 29



### Economy Polypropylene Tape (B-529)

- For use indoors on smooth, flat surfaces

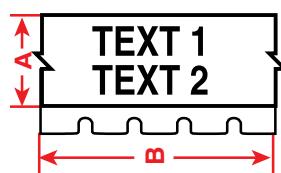


Figure. 33

Catalog #	Color	Dimensions		Labels/Roll	Rec. Ribbon	Diagram
		A	B			
M71C-1000-529	White	1"	50'	1 roll	M71-R6000	Fig. 33
M71C-2000-529	White	2"	50'	1 roll	M71-R6000	Fig. 33



### Tamper-Resistant Vinyl Film (B-530)

- White destructible film

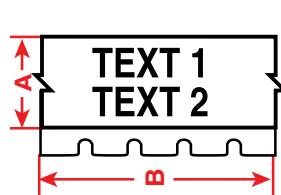


Figure. 33

Catalog #	Color	Dimensions		Labels/Roll	Rec. Ribbon	Diagram
		A	B			
M71C-500-530	White	0.5"	50'	1	M71-R6000	Fig. 33
M71C-1000-530	White	1"	50'	1	M71-R6000	Fig. 33
M71C-2000-530	White	2"	50'	1	M71-R6000	Fig. 33

# ELECTRICAL ID



PermaSleeve® PS  
Polyolefin Wire Marking  
Sleeves (B-342),  
M71-375-175-342YL

PermaSleeve® PS  
Polyolefin Wire Marking  
Sleeves (B-342),  
M71-250-1-342

## PermaSleeve® PS Polyolefin Wire Marking Sleeves (B-342)

- 3:1 heat shrinkable sleeve fits snuggly around wire for identification and protection
- Fade resistant and flame retardant
- Meets the following material and physical property specifications
  - SAE-AMS-DTL-23053/5C (Class 1)
  - SAE-AS-81531
  - MIL-STD-202
  - RoHS Compliant
  - UL Recognized
  - **Tested per:** ASTM E162 and ASTM E662

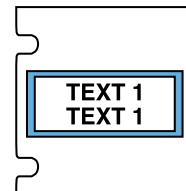


Figure 44

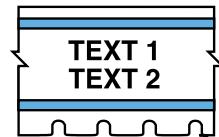


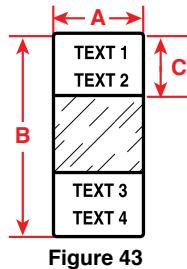
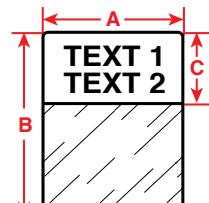
Figure 58

Catalog #	Dimensions Range of Wire Diameter min - max	Dimensions Sleeve Width Inch (mm)	Dimensions Approx. Wire Gauge	Rec. Ribbon	Diagram
M71-94-1-342	0.023 - 0.08, 100 sleeves/roll	1.015 (25.8)	28 to 20	M71-R4300	Fig. 44
M71-94-1-342YL	0.023 - 0.08, 2500 sleeves/roll	1.015 (25.8)	28 to 20	M71-R4300	Fig. 44
BM71-94-175-342*	0.023 - 0.08, 2500 sleeves/roll	1.765 (44.8)	28 to 20	M71-R4300	Fig. 44
BM71-94-175-342YL*	0.023 - 0.08, 100 sleeves/roll	1.765 (44.8)	28 to 20	M71-R4300	Fig. 44
M71-94-175-342	0.023 - 0.08, 100 sleeves/roll	1.765 (44.8)	28 to 20	M71-R4300	Fig. 44
M71-94-175-342YL	0.023 - 0.08, 100 sleeves/roll	1.765 (44.8)	28 to 20	M71-R4300	Fig. 44
BM71C-125-342*	0.046 - 0.11, 1 roll	0.235 (6.0)	22 to 16	M71-R4300	Fig. 58
BM71-125-1-342*	0.046 - 0.11, 1000 sleeves/roll	1.015 (25.8)	22 to 16	M71-R4300	Fig. 44
M71-125-1-342	0.046 - 0.11, 100 sleeves/roll	1.015 (25.8)	22 to 16	M71-R4300	Fig. 44
M71-125-1-342YL	0.046 - 0.11, 100 sleeves/roll	1.015 (25.8)	22 to 16	M71-R4300	Fig. 44
BM71-125-175-342*	0.046 - 0.11, 1000 sleeves/roll	1.765 (44.8)	22 to 16	M71-R4300	Fig. 44
BM71-125-175-342YL*	0.046 - 0.11, 1000 sleeves/roll	1.765 (44.8)	22 to 16	M71-R4300	Fig. 44
M71-125-175-342	0.046 - 0.11, 100 sleeves/roll	1.765 (44.8)	22 to 16	M71-R4300	Fig. 44
M71-125-175-342YL	0.046 - 0.11, 100 sleeves/roll	1.765 (44.8)	22 to 16	M71-R4300	Fig. 44
BM71C-187-342*	0.062 - 0.15, 1 roll	0.335 (8.5)	20 to 10	M71-R4300	Fig. 58
BM71-187-1-342*	0.062 - 0.15, 100 sleeves/roll	1.015 (25.8)	20 to 10	M71-R4300	Fig. 44
BM71-187-1-342YL*	0.062 - 0.15, 1000 sleeves/roll	1.015 (25.8)	20 to 10	M71-R4300	Fig. 44
M71-187-1-342	0.062 - 0.15, 100 sleeves/roll	1.015 (25.8)	20 to 10	M71-R4300	Fig. 44
M71-187-1-342YL	0.062 - 0.15, 100 sleeves/roll	1.015 (25.8)	20 to 10	M71-R4300	Fig. 44
BM71-187-175-342*	0.062 - 0.15, 1000 sleeves/roll	1.765 (44.8)	20 to 10	M71-R4300	Fig. 44
BM71-187-175-342YL*	0.062 - 0.15, 1000 sleeves/roll	1.765 (44.8)	20 to 10	M71-R4300	Fig. 44
M71-187-175-342	0.062 - 0.15, 100 sleeves/roll	1.765 (44.8)	20 to 10	M71-R4300	Fig. 44
M71-187-175-342YL	0.062 - 0.15, 100 sleeves/roll	1.765 (44.8)	20 to 10	M71-R4300	Fig. 44
BM71C-250-342*	0.094 - 0.215, 1 roll	0.439 (11.2)	16 to 8	M71-R4300	Fig. 58
BM71-250-1-342*	0.094 - 0.215, 1000 sleeves/roll	1.015 (25.8)	16 to 8	M71-R4300	Fig. 44
M71-250-1-342	0.094 - 0.215, 100 sleeves/roll	1.015 (25.8)	16 to 8	M71-R4300	Fig. 44
M71-250-1-342YL	0.094 - 0.215, 100 sleeves/roll	1.015 (25.8)	16 to 8	M71-R4300	Fig. 44
BM71-250-175-342*	0.094 - 0.215, 1000 sleeves/roll	1.765 (44.8)	16 to 8	M71-R4300	Fig. 44
BM71-250-175-342YL*	0.094 - 0.215, 1000 sleeves/roll	1.765 (44.8)	16 to 8	M71-R4300	Fig. 44
M71-250-175-342	0.094 - 0.215, 100 sleeves/roll	1.765 (44.8)	16 to 8	M71-R4300	Fig. 44
M71-250-175-342YL	0.094 - 0.215, 100 sleeves/roll	1.765 (44.8)	16 to 8	M71-R4300	Fig. 44
BM71C-375-342*	0.125 - 0.32, 1 roll	0.645 (16.4)	12 to 4	M71-R4300	Fig. 58
BM71-375-1-342*	0.125 - 0.32, 1000 sleeves/roll	1.015 (25.8)	12 to 4	M71-R4300	Fig. 44
M71-375-1-342	0.125 - 0.32, 100 sleeves/roll	1.015 (25.8)	12 to 4	M71-R4300	Fig. 44
M71-375-1-342YL	0.125 - 0.32, 100 sleeves/roll	1.015 (25.8)	12 to 4	M71-R4300	Fig. 44
BM71-375-175-342*	0.125 - 0.32, 1000 sleeves/roll	1.765 (44.8)	12 to 4	M71-R4300	Fig. 44
M71-375-175-342	0.125 - 0.32, 100 sleeves/roll	1.765 (44.8)	12 to 4	M71-R4300	Fig. 44
M71-375-175-342YL	0.125 - 0.32, 100 sleeves/roll	1.765 (44.8)	12 to 4	M71-R4300	Fig. 44
BM71C-500-342*	0.187 - 0.45, 1 roll	0.851 (21.6)	8 to 1	M71-R4300	Fig. 58
BM71-500-1-342*	0.187 - 0.45, 1000 sleeves/roll	1.015 (25.8)	8 to 1	M71-R4300	Fig. 44
BM71-500-1-342YL*	0.187 - 0.45, 1000 sleeves/roll	1.015 (25.8)	8 to 1	M71-R4300	Fig. 44
M71-500-1-342	0.187 - 0.45, 100 sleeves/roll	1.015 (25.8)	8 to 1	M71-R4300	Fig. 44
M71-500-1-342YL	0.187 - 0.45, 100 sleeves/roll	1.015 (25.8)	8 to 1	M71-R4300	Fig. 44
BM71-500-175-342*	0.187 - 0.45, 1000 sleeves/roll	1.765 (44.8)	8 to 1	M71-R4300	Fig. 44
BM71-500-175-342YL*	0.187 - 0.45, 1000 sleeves/roll	1.765 (44.8)	8 to 1	M71-R4300	Fig. 44
M71-500-175-342	0.187 - 0.45, 100 sleeves/roll	1.765 (44.8)	8 to 1	M71-R4300	Fig. 44
M71-500-175-342YL	0.187 - 0.45, 100 sleeves/roll	1.765 (44.8)	8 to 1	M71-R4300	Fig. 44
M71-1000-1-342	0.333 - 0.5, 50 sleeves/roll	1.015 (25.8)	2 to 0.950 dia.	M71-R4300	Fig. 44
M71-1000-1-342YL	0.333 - 0.5, 50 sleeves/roll	1.015 (25.8)	2 to 0.950 dia.	M71-R4300	Fig. 44
BM71C-1000-342*	0.333 - 0.5, 1 roll	1.660 (42.2)	2 to 0.950 dia.	M71-R4300	Fig. 58
BM71-1000-175-342*	0.333 - 0.5, 500 sleeves/roll	1.765 (44.8)	2 to 0.950 dia.	M71-R4300	Fig. 44
M71-1000-175-342	0.333 - 0.5, 50 sleeves/roll	1.765 (44.8)	2 to 0.950 dia.	M71-R4300	Fig. 44
M71-1000-175-342YL	0.333 - 0.5, 50 sleeves/roll	1.765 (44.8)	2 to 0.950 dia.	M71-R4300	Fig. 44
M71-1000-1000-342	0.333 - 0.95, 50 sleeves/roll	1.765 (44.8)	2 to 0.950 dia.	M71-R4300	Fig. 44
M71-1000-1000-342YL	0.333 - 0.95, 50 sleeves/roll	1.765 (44.8)	2 to 0.950 dia.	M71-R4300	Fig. 44



## Self-Laminating Vinyl Labels (B-427)

- Protected printing area with superior chemical and abrasion resistance
- Non-printed clear area wraps around and overlaminates the printed text

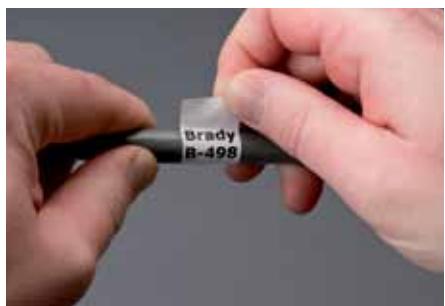


Self-Laminating Vinyl Label (B-427) Application

Catalog #	Color	Dimensions			Labels/Roll	Rec. Ribbon	Diagram
		A	B	C			
BM71-21-427*	White	1"	2.5"	0.75"	1000	M71-R4300	Fig. 42
M71-21-427	White	1"	2.5"	0.75"	100	M71-R4300	Fig. 42
M71-21-427-YL	Yellow	1"	2.5	0.75"	100	M71-R4300	Fig. 42
BM71-64-427*	White	1"	3.375"	1.125"	1000	M71-R4300	Fig. 43
M71-64-427	White	1"	3.375"	1.125"	100	M71-R4300	Fig. 43
BM71-23-427*	White	1"	4"	1"	1000	M71-R4300	Fig. 42
M71-23-427	White	1"	4"	1"	100	M71-R4300	Fig. 42
BM71-109-427*	White	1.5"	4"	1.5"	500	M71-R4300	Fig. 42
BM71-33-427*	White	1.5"	4"	1"	500	M71-R4300	Fig. 42
M71-109-427	White	1.5"	4"	1.5"	100	M71-R4300	Fig. 42
M71-33-427	White	1.5"	4"	1"	100	M71-R4300	Fig. 42
M71-33-427-YL	Yellow	1.5"	4"	1"	100	M71-R4300	Fig. 42
BM71-34-427*	White	1.5"	6"	1.5"	500	M71-R4300	Fig. 42
M71-34-427	White	1.5"	6"	1.5"	50	M71-R4300	Fig. 42
M71-66-427	White	1.938"	3.15"	1"	100	M71-R4300	Fig. 42
M71-10-427	White	0.25"	0.75"	0.375"	750	M71-R4300	Fig. 42
BM71-11-427*	White	0.5"	0.75"	0.375"	5000	M71-R4300	Fig. 42
M71-11-427	White	0.5"	0.75"	0.375"	500	M71-R4300	Fig. 42
M71-96-427	White	1"	0.75"	0.375"	250	M71-R4300	Fig. 42
BM71-17-427*	White	0.5"	1"	0.375"	5000	M71-R4300	Fig. 42
M71-17-427	White	0.5"	1"	0.375"	500	M71-R4300	Fig. 42
BM71-19-427*	White	1"	1"	0.375"	2500	M71-R4300	Fig. 42
M71-19-427	White	1"	1"	0.375"	250	M71-R4300	Fig. 42
M71-19-427-YL	Yellow	1"	1"	0.375"	250	M71-R4300	Fig. 42
M71-104-427	White	1.5"	1"	0.375"	250	M71-R4300	Fig. 42
M71-28-427	White	0.25"	1.5"	0.5"	750	M71-R4300	Fig. 42
BM71-29-427*	White	0.5"	1.5"	0.5"	5000	M71-R4300	Fig. 42
M71-29-427	White	0.5"	1.5"	0.5"	500	M71-R4300	Fig. 42
BM71-18-427*	White	0.75"	1"	0.375"	2500	M71-R4300	Fig. 42
M71-18-427	White	0.75"	1"	0.375"	250	M71-R4300	Fig. 42
BM71-30-427*	White	0.75"	1.5"	0.5"	2500	M71-R4300	Fig. 42
M71-30-427	White	0.75"	1.5"	0.5"	250	M71-R4300	Fig. 42
M71-30-427-BL	Blue	0.75"	1.5"	0.5"	250	M71-R4300	Fig. 42
M71-30-427-PL	Purple	0.75"	1.5"	0.5"	250	M71-R4300	Fig. 42
M71-30-427-RD	Red	0.75"	1.5"	0.5"	250	M71-R4300	Fig. 42
M71-103-427	White	1"	1.125"	0.5"	250	M71-R4300	Fig. 42
BM71-31-427*	White	1"	1.5"	0.5"	2500	M71-R4300	Fig. 42
M71-31-427	White	1"	1.5"	0.5"	250	M71-R4300	Fig. 42
M71-31-427-GN	Green	1"	1.5"	0.5"	250	M71-R4300	Fig. 42
M71-31-427-RD	Red	1"	1.5"	0.5"	250	M71-R4300	Fig. 42
M71-31-427-YL	Yellow	1"	1.5"	0.5"	250	M71-R4300	Fig. 42
M71-30-427-AW	White	1"	0.75"		250	M71-R4300	Fig. 29
BM71-32-427*	White	1.5"	1.5"	0.5"	1000	M71-R4300	Fig. 42
M71-32-427	White	1.5"	1.5"	0.5"	250	M71-R4300	Fig. 42
M71-32-427-YL	Yellow	1.5"	1.5"	0.5"	250	M71-R4300	Fig. 42
M71-88-427	White	1.75"	1.5"	0.5"	250	M71-R4300	Fig. 42
BM71-107-427*	White	2"	1.5"	0.5"	1000	M71-R4300	Fig. 42
M71-107-427	White	2"	1.5"	0.5"	100	M71-R4300	Fig. 42

\* "B" indicates bulk roll.  
Approx. wire gauge based on AWG for THHN wire.

# ELECTRICAL ID



## Repositionable Vinyl Cloth Labels (B-498)

- Industrial strength and ideal for curved surfaces
- Firm adhesive can be removed cleanly and reapplied

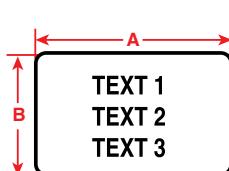


Figure 29

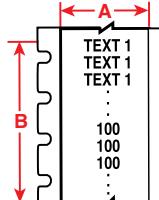


Figure 30

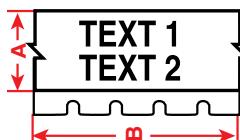


Figure. 33

Catalog #	Color	Dimensions		Labels/Roll	Rec. Ribbon	Diagram
		A	B			
M71-21-498	White	1"	2.5"	100	M71-R6200	Fig. 29
M71-33-498	White	1.5"	4"	100	M71-R6200	Fig. 29
M71-10-498	White	0.25"	0.75"	750	M71-R6200	Fig. 29
M71-7-498	White	0.5"	0.5"	500	M71-R6200	Fig. 29
BM71-11-498*	White	0.5"	0.75"	5000	M71-R6200	Fig. 29
M71-11-498	White	0.5"	0.75"	500	M71-R6200	Fig. 29
M71-16-498	White	0.375"	1"	500	M71-R6200	Fig. 29
BM71-18-498*	White	0.75"	1"	2500	M71-R6200	Fig. 29
M71-18-498	White	0.75"	1"	250	M71-R6200	Fig. 29
M71-17-498	White	1"	0.5"	500	M71-R6200	Fig. 29
BM71-19-498*	White	1"	1"	2500	M71-R6200	Fig. 29
M71-19-498	White	1"	1"	250	M71-R6200	Fig. 29
BM71-29-498*	White	0.5"	1.5"	5000	M71-R6200	Fig. 29
M71-29-498	White	0.5"	1.5"	500	M71-R6200	Fig. 29
M71-30-498	White	0.75"	1.5"	250	M71-R6200	Fig. 29
M71-31-498	White	1"	1.5"	250	M71-R6200	Fig. 29
M71-32-498	White	1.5"	1.5"	250	M71-R6200	Fig. 29
BM71C-240-498*	White	0.24"	275'	1 roll	M71-R6200	Fig. 33
M71C-240-498	White	0.24"	30'	1 roll	M71-R6200	Fig. 30
BM71C-318-498*	White	0.318"	275'	1 roll	M71-R6200	Fig. 30
M71C-318-498	White	0.318,	30'	1 roll	M71-R6200	Fig. 30
BM71C-375-498*	White	0.375"	275'	1 roll	M71-R6200	Fig. 30
M71C-375-498	White	0.375"	30'	1 roll	M71-R6200	Fig. 30
M71C-500-498	White	0.5"	30'	1 roll	M71-R6200	Fig. 33
M71C-1000-498	White	1"	30'	1 roll	M71-R6200	Fig. 33
M71C-1900-498	White	1.9"	30'	1 roll	M71-R6200	Fig. 33



## Nylon Cloth Labels (B-499)

- Durable and industrial strength designed to conform to curved surfaces

Nylon Cloth Label (B-499) Application

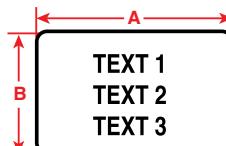


Figure 29

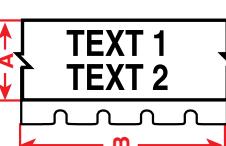


Figure. 33

Catalog #	Color	Dimensions		Labels/Roll	Rec. Ribbon	Diagram
		A	B			
M71-21-499	White	1"	2.5"	100	M71-R4300	Fig. 29
M71-7-499	White	0.5"	0.5"	500	M71-R4300	Fig. 29
BM71-11-499*	White	0.5"	0.75"	5000	M71-R4300	Fig. 29
M71-11-499	White	0.5"	0.75"	500	M71-R4300	Fig. 29
M71-16-499	White	0.375"	1"	500	M71-R4300	Fig. 29
M71-18-499	White	0.75"	1"	250	M71-R4300	Fig. 29
M71-19-499	White	1"	1"	250	M71-R4300	Fig. 29
M71-78-499	White	1.9"	1"	250	M71-R4300	Fig. 29
M71-28-499	White	0.25"	1.5"	750	M71-R4300	Fig. 29
M71-29-499	White	0.5"	1.5"	500	M71-R4300	Fig. 29
M71-30-499	White	0.75"	1.5"	250	M71-R4300	Fig. 29
M71-31-499	White	1"	1.5"	250	M71-R4300	Fig. 29
M71C-500-499	White	0.5"	30'	1 roll	M71-R4300	Fig. 33
M71C-1000-499	White	1"	30'	1 roll	M71-R4300	Fig. 33
M71C-1900-499	White	1.9"	30'	1 roll	M71-R4300	Fig. 33

\* "B" indicates bulk roll.

Approx. wire gauge based on AWG for THHN wire.

# VOICE & DATA COMM ID



## Polypropylene Tags (B-412)

- Designed for high legibility and tensile strength



Figure 28

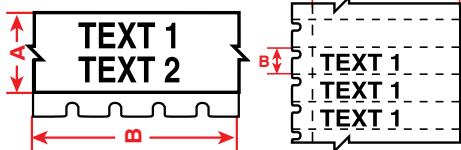


Figure. 33

Figure 55

Catalog #	Color	Dimensions		Labels/Roll	Rec. Ribbon	Diagram
		A	B			
M71C-230-412	White	0.23"	50'	1 roll	M71-R6200	Fig. 28
M71C-375-412	White	0.375"	50'	1 roll	M71-R6200	Fig. 28
M71C-475-412	White	0.475"	50'	1 roll	M71-R6200	Fig. 33
M71C-500-412	White	0.5"	50'	1 roll	M71-R6200	Fig. 28
M71C-625-412	White	0.625"	50'	1 roll	M71-R6200	Fig. 33
M71C-785-412	White	0.785"	50'	1 roll	M71-R6200	Fig. 28
BM71-40-412*	White	1.938"	0.375"	5000	M71-R6200	Fig. 55
M71-40-412	White	1.938"	0.375"	750	M71-R6200	Fig. 55



## Polyester Labels (B-422)

- Permanent adhesive, good for powder-coated textured surfaces
- Best on flat surfaces
- Temp. Range: -40°F to 212°F (-40°C to 100°C)
- UL recognized

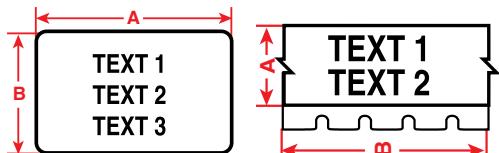


Figure 29

Figure. 33

Catalog #	Color	Dimensions		Labels/Roll	Rec. Ribbon	Diagram
		A	B			
M71C-375-422	White	0.375"	50'	1 roll	M71-R6000	Fig. 33
M71C-475-422	White	0.475"	50'	1 roll	M71-R6000	Fig. 33
M71C-500-422	White	0.5"	50'	1 roll	M71-R6000	Fig. 33
M71C-625-422	White	0.625"	50'	1 roll	M71-R6000	Fig. 33
M71C-1000-422	White	1"	50'	1 roll	M71-R6000	Fig. 33
M71-45-422	White	1.5"	0.375"	500	M71-R6000	Fig. 29
M71-30-422	White	1.5"	0.75"	250	M71-R6000	Fig. 29
M71C-1900-422	White	1.9"	50'	1 roll	M71-R6000	Fig. 33
BM71-20-422*	White	2"	1"	1000	M71-R6000	Fig. 29
M71-37-422	White	3"	1"	100	M71-R6000	Fig. 29

\* "B" indicates bulk roll.



## Polyethylene Tags (B-109)

- Multipurpose tag for applications such as identification of multi-conductor cables, inventory, equipment, lockout, and work-in-progress
- Extremely tear resistant and superior cold-weather tag

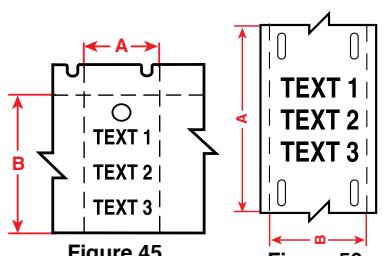


Figure 45

Figure 56

Catalog #	Color	Dimensions		Labels/Roll	Rec. Ribbon	Diagram
		A	B			
M71-36-109	White	1.125"	1.75"	250	M71-R4300	Fig. 45
M71-12-109	White	3"	0.75"	100	M71-R4300	Fig. 56
BM71-12-109*	White	3"	0.75"	1000	M71-R4300	Fig. 56



## Polyethylene Tags (B-145 ) and Fire Retardant Polyethylene Tag (B-145FR)

- 9.5 mil cross laminated polyethylene film with a thermal transfer printable topcoat
- Used for a variety of tag applications including ID of multi-conductor cables and equipment

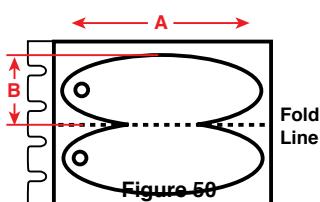


Figure 50

Catalog #	Color	Dimensions		Labels/Roll	Description	Rec. Ribbon	Diagram
		A	B				
BM71-111-145-GY*	Grey	1.206"	0.758"	1000	Polyester Tags and Fire Retardant Polyethylene	M71-R6000	Fig. 50
M71-111-145-GY	Grey	1.206"	0.758"	100	Polyester Tags and Fire Retardant Polyethylene	M71-R6000	Fig. 50
BM71-110-145-GY*	Grey	1.75"	1"	1000	Polyester Tags and Fire Retardant Polyethylene	M71-R6000	Fig. 50
M71-110-145-GY	Grey	1.75"	1"	100	Polyester Tags and Fire Retardant Polyethylene	M71-R6000	Fig. 50
M71-111-145FR-GY	Grey	1.206"	0.758"	100	Fire Retardant Polyethylene	M71-R6000	Fig. 50
M71-110-145FR-GY	Grey	1.75"	1"	100	Fire Retardant Polyethylene	M71-R6000	Fig. 50

\* "B" indicates bulk roll.



### Rectangle Foam Backed Polyester Label (B-593)

- Customized legend plates with less hassle and wasted time than engraved plates
- RoHS compliant and UL approved
- Aggressive adhesive and solvent resistant makes them

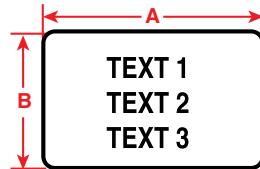


Figure 29

Catalog #	Color	Dimensions		Labels/Roll	Rec. Ribbon	Diagram
		A	B			
M71EP-171-593	White	1.06"	0.49"	200	M71-R6000	Fig. 29
M71EP-171-593-BK	Black	1.06"	0.49"	200	M71-R4400-WT	Fig. 29
M71EP-171-593-GN	Green	1.06"	0.49"	200	M71-R4400-WT	Fig. 29
M71EP-171-593-RD	Red	1.06"	0.49"	200	M71-R4400-WT	Fig. 29
M71EP-171-593-SL	Silver	1.06"	0.49"	200	M71-R6000	Fig. 29
M71EP-171-593-YL	Yellow	1.06"	0.49"	200	M71-R6000	Fig. 29
M71EP-173-593	White	2"	1"	100	M71-R6000	Fig. 29
M71EP-173-593-BK	Black	2"	1"	100	M71-R4400-WT	Fig. 29
M71EP-173-593-GN	Green	2"	1"	100	M71-R4400-WT	Fig. 29
M71EP-173-593-RD	Red	2"	1"	100	M71-R4400-WT	Fig. 29
M71EP-173-593-SL	Silver	2"	1"	100	M71-R6000	Fig. 29
M71EP-173-593-YL	Yellow	2"	1"	100	M71-R6000	Fig. 29
M71EP-176-593	White	3"	1"	50	M71-R6000	Fig. 29
M71EP-176-593-BK	Black	3"	1"	50	M71-R4400-WT	Fig. 29
M71EP-174-593-GN	Green	3"	1"	50	M71-R4400-WT	Fig. 29
M71EP-174-593-RD	Red	3"	1"	50	M71-R4400-WT	Fig. 29
M71EP-176-593-YL	Yellow	3"	1"	50	M71-R6000	Fig. 29
M71EP-174-593	White	4"	1"	50	M71-R6000	Fig. 29
M71EP-174-593-BK	Black	4"	1"	50	M71-R4400-WT	Fig. 29
M71EP-174-593-GN	Green	4"	1"	50	M71-R4400-WT	Fig. 29
M71EP-174-593-RD	Red	4"	1"	50	M71-R4400-WT	Fig. 29
M71EP-174-593-SL	Silver	4"	1"	50	M71-R6000	Fig. 29
M71EP-174-593-YL	Yellow	4"	1"	50	M71-R6000	Fig. 29



### Push Button Foam Backed Polyester Label (B-593)

- Customized legend plates with less hassle and wasted time than engraved plates
- RoHS compliant and UL approved
- Available with both 22 and 30 mm hole diameters

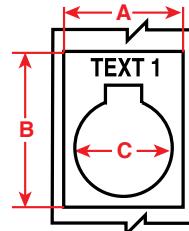


Figure 49

Catalog #	Color	Dimensions			Labels/Roll	Rec. Ribbon	Diagram
		A	B	C			
M71EP-167-593	White	1.2"	1.5"	0.89"	100	M71-R6000	Fig. 49
M71EP-167-593-BK	Black	1.2"	1.5"	0.89"	100	M71-R4400-WT	Fig. 49
M71EP-167-593-GN	Green	1.2"	1.5"	0.89"	100	M71-R4400-WT	Fig. 49
M71EP-167-593-RD	Red	1.2"	1.5"	0.89"	100	M71-R4400-WT	Fig. 49
M71EP-167-593-YL	Yellow	1.2"	1.5"	0.89"	100	M71-R6000	Fig. 49
M71EP-169-593	White	1.2"	1.9"	0.89"	100	M71-R6000	Fig. 49
M71EP-169-593-BK	Black	1.2"	1.9"	0.89"	100	M71-R4400-WT	Fig. 49
M71EP-168-593-GN	Green	1.2"	1.9"	0.89"	100	M71-R4400-WT	Fig. 49
M71EP-168-593-RD	Red	1.2"	1.9"	0.89"	100	M71-R4400-WT	Fig. 49
M71EP-168-593-YL	Yellow	1.2"	1.9"	0.89"	100	M71-R6000	Fig. 49
M71EP-169-593	White	1.8"	1.8"	1.2"	100	M71-R6000	Fig. 49
M71EP-169-593-BK	Black	1.8"	1.8"	1.2"	100	M71-R4400-WT	Fig. 49
M71EP-169-593-GN	Green	1.8"	1.8"	1.2"	100	M71-R4400-WT	Fig. 49
M71EP-169-593-RD	Red	1.8"	1.8"	1.2"	100	M71-R4400-WT	Fig. 49
M71EP-169-593-YL	Yellow	1.8"	1.8"	1.2"	100	M71-R6000	Fig. 49

# BMP®71 LABEL Printer Ribbons



## BMP®71 Print Ribbon / Material Compatibility

B-Number	Description	M71-R4300 (Black)	M71-R6000 (Black)	M71-R6200 (Black)	M71-R6400 (Black)	M71-R6600 (Black)	M71-R4400-WT (White)	M71-R6800-WT (White)	M71-R6900 (Colors)
B-109	Polyethylene Tags	●			▲				
B-145	Polyethylene Tags		●				▲		
B-145FR	Polyethylene Tags		●				▲		▲
B-321*	Polyolefin			●					
B-342	PermaSleeve™ Polyolefin	●							
B-345*	High Temp PermaSleeve™					●		▲	
B-351	Destructible Vinyl			●					▲
B-352	Destructible Vinyl		●				▲		
B-353*	Paper	●							
B-390*	DuraSleeve® Polypropylene		●				▲		▲
B-412	Polypropylene Tags	▲		●					
B-422	Polyester		● UL				▲		▲
B-423	Polyester		● UL	▲			▲		▲
B-424	Paper	●							
B-425	Polypropylene	●							
B-426	Polyimide	●							
B-427	Vinyl	● UL		▲					
B-428	Polyester	● UL							
B-430	Polyester		● UL	▲			▲		▲
B-432*	Polyester		● UL				▲		▲
B-433*	Polyester		● UL				▲		▲
B-435*	Polyester		● UL				▲		▲
B-439*	Vinyl	●		▲			▲		▲
B-457	Polyimide		● UL				▲		▲
B-459	Polyester		● UL				▲		▲
B-473	Polyester		● UL	▲			▲		▲
B-477	Polyimide		● UL	▲			▲		▲
B-478	Polyimide		● UL				▲		▲

Note: Black Ribbon M71-R6000 included with BMP®71 Label Printer purchase.

Catalog #	Size	Color
M71-R4300	150"	Black
M71-R6000	150"	Black
M71-R6200	150"	Black
M71-R6400	150"	Black
M71-R6600	150"	Black
M71-R4400-WT	150"	White
M71-R6800-WT	120"	White
M71-R6900-RD	150"	Red
M71-R6900-BL	150"	Blue
M71-R6900-GN	150"	Green
M71-R6900-MA	150"	Magenta
M71-R6900-YL	150"	Yellow



\* Label printer ships with Hardcase, Charger/AC Adapter, 1 Roll of M71-31-423 White Die Cut Labels, 1 M71-R6000 Black Ribbon Cartridge, Roll Adapter, USB Cable, Quickstart Guide, a CD including the Printer Driver, Users Guide and Tutorial



B-Number	Description	M71-R4300 (Black)	M71-R6000 (Black)	M71-R6200 (Black)	M71-R6400 (Black)	M71-R6600 (Black)	M71-R4400-WT (White)	M71-R6800-WT (White)	M71-R6900 (Colors)
B-479*	Polyimide		● UL				▲		▲
B-483	Polyester		● UL		▲		▲		▲
B-486	Polyester	● UL							
B-488	Polyester	● UL			▲				
B-489	Polyester	● UL							
B-495*	Polyethylene Naphthalate		● UL				▲		▲
B-498	Vinyl Cloth				●				
B-499	Nylon Cloth	● UL			▲				
B-529	Polypropylene		●				▲		▲
B-530	Tamper Resistant		●				▲		▲
B-581	Vinyl		●				▲		▲
B-582	Phosphorescent		●				▲		▲
B-584	Reflective		●				▲		▲
B-593	Polyester		●				▲		▲
B-595	Vinyl						▲		
B-7531*	Metalized Polyester	●							
B-7536*	Polyester			●					
B-7546*	Void Footprint Polyester		● UL				▲		▲
B-7551*	Polyester			●					
B-7566*	Void Footprint Polyester		●				▲		▲
B-7576*	Void Footprint Polyester	● UL							
B-7593*	Polyethelene		●				▲		▲
B-7596*	Vinyl			●					
B-7597*	Polyethelene	●							
B-7599*	Polyethelene Tag	●							
B-7643*	Thermosplastic Polyether Polyurethane	●				▲		▲	
B-7696*	Vinyl Tag		●				▲		▲
B-8425*	Polypropylene		● UL				▲		▲

● Rec. Ribbon for use with respective material

▲ Acceptable ribbon for use with respective material

UL These materials are UL recognized with its respective ribbon

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