



 **BRADY**®

RUN YOUR LAB WITHOUT COMPROMISE

COMPLETE LAB SOLUTIONS FOR RELIABLE RESULTS

LAB-GRADE SOLUTIONS PROVEN TO PERFORM

➤ Say goodbye to labeling errors,
rework and lost samples

As leaders in the lab industry, we know that there's nothing more frustrating than rework caused by a simple identification error. Whether it's illegible handwriting, smeared text or labels that fall off in the cryo-freezer, these mistakes are all avoidable. We've engineered solutions to eliminate these pain points, providing high-performance printers and specialized materials that stay legible and adhered in the harshest lab conditions.



Purpose-Built Materials

Materials science that enhances precision with labels specially designed to withstand the harsh conditions found in lab environments.



Flexible Printer Options

Find cutting-edge automation solutions for larger jobs, or print right where the work happens with our durable portable lineup.



Brady Expertise

We confidently back our solutions with the know-how and skills needed to run an efficient lab. Our knowledgeable team of Brady experts is always on standby to ensure you're set up for success.



YOUR BLUEPRINT TO LAB EFFICIENCY

Connected systems that support the big picture

Our full range of solutions is designed connect all the moving parts in your lab. Reshape lab efficiency with tools that automate tasks, streamline data management and enhance collaboration.



SAMPLE IDENTIFICATION

Modernized tools that minimize manual tasks

Identification solutions:

- ▶ Printers
- ▶ Scanners
- ▶ Software
- ▶ Lab labels

SAFETY & EQUIPMENT ID

Protect personnel from everyday hazards

Identification solutions:

- ▶ Safety signs
- ▶ Floor marking
- ▶ Spill kits
- ▶ Safety services
- ▶ GHS labels



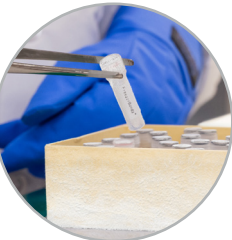
From the autoclave to the deep freezer, ensure every safety and LOTO protocol is followed.

▶ See page 15 for safety services

SMUDGE PROOF. PEEL PROOF. LAB-PROOF LABELS.

Because lab work shouldn't be guesswork

One smeared label can jeopardize years of research. Brady's lab-grade materials are engineered to defy the harshest chemicals and most extreme temperatures. From deep-freeze storage to solvent baths, our labels stay stuck and perfectly legible so you never have to worry about losing data to a faulty label.



CRYOGENIC

Get a grip on icy surfaces. Our cryogenic labels are designed to stick to already frozen glass and plastic. Built to survive the extreme temps of liquid nitrogen and the constant moisture of walk-in freezers, these labels won't flag or fall off. No more losing labels to the bottom of the freezer.



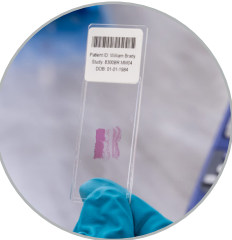
TEST TUBE AND VIAL

Our labels for vial tops, conical tubes, PCR tubes and microcentrifuge tubes are designed with ultra-thin materials that prevent vials from jamming in centrifuges or racks. Have a lot of vials to label? Get everything you need to automate your vial ID in one complete kit with the BradyPrinter i7100 Vial Applicator Kit.



MICROPLATE

Print high-resolution barcodes and text perfectly sized for the narrow edge of a plate. These ultra-thin materials ensure easy stacking and are engineered to never smear or dissolve.



MICROSCOPE SLIDE

High-performance labels designed to withstand extreme temps and harsh staining processes with xylene, ethanol, toluene and more — all while remaining perfectly scannable.



CONVEY IT WITH COLOR

Color code your way to a zero-error lab with our custom labeling options. See page 15 for more info.



HANDWRITING IS UNRELIABLE

Nearly 60% of scientists reported having lost samples due to complications from handwritten labels.



COLOR CODING

Quickly and easily differentiate your samples with bold, chemical-resistant colors. Find colored labels designed for a variety of different lab applications.

Available Colors: ■ ■ ■ ■ ■



AUTOCLAVE

Heat and steam-resistant labels that stay adhered to smooth surfaces through harsh sterilization processes.



GLASSWARE AND CONTAINER

Everything from cost-effective paper to more durable materials with varying adhesive strengths. Choose between permanent adhesives or water-dissolvable options that allow for easy glassware reuse.



GENERAL LAB ID

Perfect for facility, equipment, drawers and cabinets. Also available in a variety of colors to help with organization.



FIND MATERIALS THAT MEET EVERY NEED

Use this chart to find the right label material for your specific lab task.

ELIMINATE LABELING ERRORS

Label once correctly. Relabel never.

Why spend time relabeling when you can get it right the first time? Brady helps you eliminate errors by combining durable printers and specialized labels with an inventory system you can count on. Tailored for everything from biotech, academic, hospital labs and beyond, we're here to help you spend less time on identification and more time on discovery.

MAKE IT EASIER WITH AUTOMATION

Got more samples than you can handle? The i7100 Vial Label Applicator helps busy techs reduce labeling time AND improve accuracy.



Portables | Durably designed for lab performance



M210-LAB
Quickly create labels for tubes, beakers and bottles.



M510
Good for medium-sized labs, with options to design and print from a keypad or PC.



M511
Easily design and print barcodes and text via mobile using customizable templates.



M611
Connect up to five devices at one time with options for file saving and sharing.

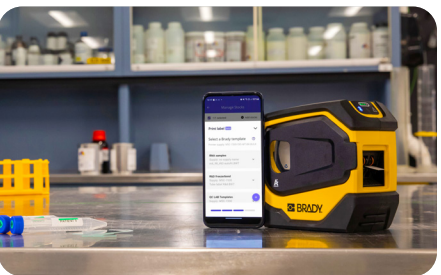
Software | Solutions that take the work out of rework



BRADY WORKSTATION
Time-saving automation, importing, tube & vial templates, customization tools and dedicated customer care all in one software suite.



EXPRESS LABELS MOBILE*
Get visual design guides to simplify advanced label creation. Or make things even simpler by using BradyVoice™ to dictate data directly onto tubes or vials.



BRADY SDK*
Your data. Your software. Brady printers. Integrate the Brady Software Development Kit (SDK) into your current app- or web-based LIMS software for a seamless way to get label data to a Brady printer.

Benchtops | Label in bulk with speed and precision



i3300
User-friendly features, like auto calibration, for efficient printing on lab-specific materials.



i5300
Get precision printing for labs that require mid- to high-volume labeling.



J7300
Expand your identification options with vibrant, inkjet color printing.



i7500
Create custom templates for vial labels so the whole batch is consistent.

Track and Trace | Automate your data with seamless LIMS integration



CR1500
A wired workbench solution to effectively track and manage samples.



CR2700
Seamlessly transition between workstations with a wireless design that stands up to chemical wipedowns.



V3200
Get high-capacity scanning with internal storage and seamless, programmable LIMS synchronization.

*For use with Bluetooth and Wi-Fi enabled printers.

CREATE A SAFER, MORE EFFICIENT LAB

Visual cues to keep everything moving

Use standardized colors to designate specific areas like hazard zones, equipment locations, storage areas and emergency exits. Find a wide variety of durable materials available in solid, patterned, reflective, glow-in-the-dark and pre-printed options designed to help you keep your lab safe and organized.



Safety Marking | Quickly communicate important information in your lab



SAFETY SIGNAGE
Clearly guide, warn and protect personnel with comprehensive signage solutions for exits, fire, warnings, instructions and more.



LOTO
Safely service autoclaves, centrifuges, freezers and other equipment.



GHS LABELS
Easily track, manage and maintain chemical inventory.

Organization | Keep your lab in order and lab techs safe



BRADYJET™ J7300 COLOR LABEL PRINTER
Durable, full-color labels resist water, chemicals and abrasions to keep safety warnings clear and visible.



TEMPORARY LABELS
Keep up with storage organization (and reorganization) with adhesives designed to easily be removed and reapplied.



Floor Marking



TOUGHSTRIPE® FLOOR TAPE
Use area marking to identify hazards and safety zones with bold tape in a variety of colors and styles that stays exactly where you put it.

Chemical Spills



ABSORBENTS
Get color-coded absorbent pads and rolls to easily identify different types of chemical spills and hazards.

Label everything from tiny tubes to large vials

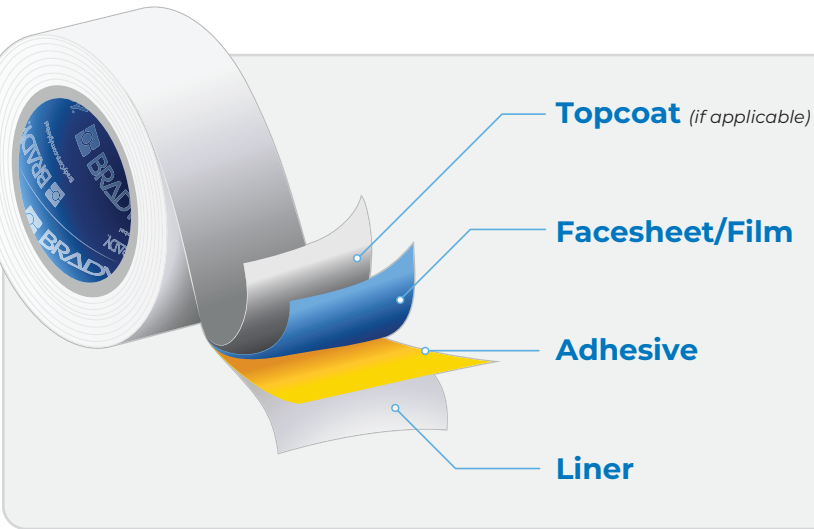
From microtubes and cryovials to microscope slides and glassware, our specialized lab labels are engineered to fit every shape and size on your bench — all while remaining legible through extreme temperatures, chemical exposure and long-term storage.



MATERIALS MATTER

Engineered to power lab performance

Every layer of every label is specially designed to meet the specific demands of lab environments. For each material we develop, we assign a B-number and put it to the test (so you don't have to). To learn about a material's performance, see our Technical Data Sheets (TDS) for material composition, chemical resistance, regulatory compliance and expected shelf life.



SCAN TO VIEW
TDS INFO

Science-driven solutions. Unmatched expertise.

At Brady, we back up the solutions we provide with materials science on the front end, and world-class support on the back end. Not only do we care about the long-term performance of your lab, we have the expertise and identification solutions to set you up for success from the start.

Our multifaceted team of Brady experts has the experience needed to help solve your unique problems. Whether it's troubleshooting, optimizing performance or adapting to changing needs, our experts are always ready to support you.



WORK PERFORMANCE MATTERS MOST™

BRADY B-453A THERMAL TRANSFER PRINTABLE LABEL STOCK

TDS No. B-453A
Effective Date: 10/05/2022

Description:
GENERAL: Print Technology: Thermal transfer
Material Type: White Polyester
Finish: Glossy
Adhesive: Permanent Rubber Based

APPLICATIONS
B-453A is designed for high adhesion to textured metals and low surface energy plastics. Print-On-Demand floor labels can be created using ToughStripper™ labels (B-453A colors overlaminated with B-634 clear polyester overlaminate).

RECOMMENDED DEVICES
Brady Series R6000 Halogen Free
Brady Series R4000
Brady Series R4000 colored thermal transfer ribbons.

REGULATORY/AGENCY APPROVALS
UL B-453A is a UL Recognized Component to UL 969 Labeling and Marking Standard when printed with the Brady Series R6000 Halogen Free and the Brady Series R4000 ribbons. See UL file 59417154 for specific details. UL information can be accessed online at <https://www.ul.com> in the UL Product iQ area.

CSA B-453A is a CSA Accepted material when printed with the Brady Series R6000 Halogen Free ribbon. See CSA file 541853 for specific details. CSA information can be accessed online at <https://www.csa.ca> in the CSA Product iQ area.

For information on the Weave-Rite® compliance status for a Brady Product go to one of the following websites:
In Canada: www.bradyid.com/canada
In Europe: www.bradyid.com/europe
In Japan: www.bradyid.com/japan
All other regions: www.bradyid.com/global

SPECIAL FEATURES
B-453A is specifically designed to adhere to powder coated surfaces.

Details:

PHYSICAL PROPERTIES	TEST METHODS	AVERAGE RESULTS
Thickness	ASTM D 1000	
	Substrate	0.0020 inch (0.051 mm)
	Adhesive	0.0020 inch (0.051 mm)
	Total (including liner)	0.0040 inch (0.102 mm)
Adhesion to:	ASTM D 1003	
Stainless Steel	20 minute dwell 24 hour dwell	155 oz/in (169 N/100 mm) 160 oz/in (174 N/100 mm)
Textured ABS	20 minute dwell 24 hour dwell	55 oz/in (60 N/100 mm) 54 oz/in (59 N/100 mm)
Polypropylene	20 minute dwell 24 hour dwell	140 oz/in (153 N/100 mm) 143 oz/in (158 N/100 mm)



Custom labels. Unlimited applications.

Have specific needs? Need specific colors? Enjoy unlimited custom label options in hundreds of different materials. Reach out to your Brady rep to learn more.

▶ **CHECK OUT OUR CUSTOM LABEL OPTIONS**
Scan to view the unlimited ways our labels can meet your needs.

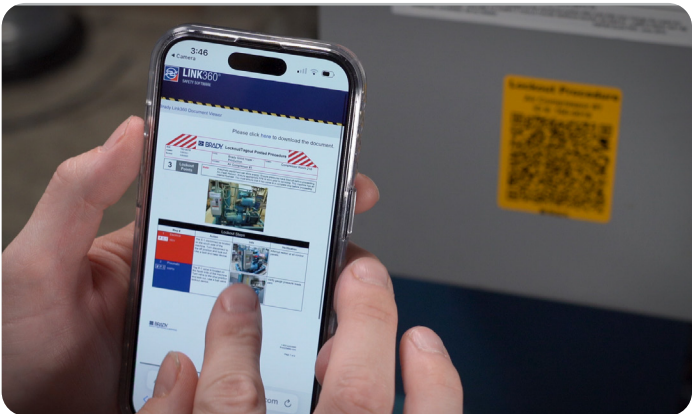


Brady support services to keep it all running smoothly



SAFETY SERVICES

Leverage Brady's field engineers to identify energy isolation points, write lockout tagout procedures and perform arc flash risk assessments.



LINK360® PROCESS PLUS SOFTWARE

Create, update, audit and manage your lockout tagout documentation with scalable deployment and seamless integration with Brady printers for isolation point labeling.



We make products that make the world a safer and more productive place. From the depths of the ocean to outer space, from the factory floor to the delivery room — **you can find us just about anywhere.**

► For more information or to learn more about our innovative products, visit BradyID.com or call 1-888-272-3946.

USA
Customer Service: 1-888-272-3946
BradyID.com

Canada
Customer Service: 1-800-263-6179
BradyCanada.ca

Mexico
Customer Service: 1-800-262-7777
Inside Sales: 1-800-262-7777 ext 177
BradyID.com.mx



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