



**BMP<sup>®</sup>51**  
LABEL MAKER

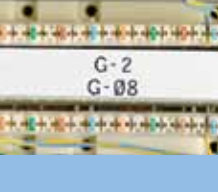


**BMP<sup>®</sup>53**  
LABEL MAKER

Made to get the **job done.**

# Made to get the job done.

## Applications



### Voice & Data Comm ID ..... 6-7

- Cable Flags
- Punch Block & Patch Panel Labels
- Faceplate & Outlet Labels
- Data Center Equipment, Bay, Rack & Frame Labels
- Self-Laminating Cable Markers



### Electrical ID ..... 8-10

- Automation & Electrical Component Markers
- Self-Laminating Wire & Cable Markers
- Terminal Block Markers
- PermaSleeve® PS Wire Marking Sleeves
- Wrap Around Wire & Cable Markers
- Wire & Cable Flags
- Control Panel & Electrical Panel Labels
- Legend Plates



### Product ID ..... 10-11

- Tamper Resistant Labels
- Rough Surface Labels
- Low Surface Energy / Powder Coated Surface Labels
- Rating Plate Labels



### Facility & Safety ID ..... 11-12

- Reflective Labels
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- Indoor / Outdoor Grade Facility & Safety Labels



### Lab ID ..... 13-16

- Centrifuge & PCR Tube Labels
- Cryo Tube Labels
- Straw & Rod Labels
- Conical & Large Tube Labels
- Microplate Labels
- Cryo Cane Labels
- Tissue Cassette Labels
- Slide Labels
- General ID (Bottles, Flasks & Dishes)



# BMP<sup>®</sup>51 LABEL MAKER

## Made to get the **job done.**

When you need labels, you need them quickly and you need them done right. The BMP<sup>®</sup>51 Label Maker can help you get the job done faster, easier and with confidence. This labeler has the versatility, print capabilities and convenience to help you tackle your toughest labeling jobs in a snap.

### Get the job done **FASTER** and **EASIER.**

The BMP<sup>®</sup>51 Label Maker is packed with time-saving features that can help you create the labels you need more quickly. Here are just a few:

- Fast print speed. Prints 1 inch per second!
- Material recognition and automatic label formatting (no calibration!)
- Built-in Bluetooth<sup>®</sup> technology or optional Wi-Fi card for wireless printing via a network
- Large, graphical display with backlight (on-screen indicators for remaining material, battery and more!)
- Durable built-in cutter with label retention
- 3 power options: AA batteries, AC adaptor or rechargeable Li-Ion battery
- Robust software for advanced label design

Plus, the BMP<sup>®</sup>51 Label Maker has hundreds of different labeling options to choose from – get all of your labeling done with one printer.

- Continuous and die-cut label materials available
- More than 20 material types and over 190 label parts
- Prints labels up to 1.5” wide (or continuous labels up to 40” long!)

### Get the job done **WITH CONFIDENCE.**

- Printer and materials are built to last
- Tough, durable label materials that won't fade, smear or fall off
- Rugged printer can survive a 4-ft drop onto concrete





## Hassle-Free **Cartridges**

### **Ribbon and label materials in ONE cartridge!**

- Install or remove ribbon and material in one easy step
- No need to worry about having the right ribbon for your materials
- Ribbon and material runs out at the same time (less waste!)

### **Easy-to-load cartridges with “No Jam” technology.**

- Top-loading cartridge that snaps into place (you can't load it wrong!)
- Easy access to cartridge for quick changes
- Locking mechanism prevents labels from retracting into cartridge



## BMP®53 **Label Maker**

Don't need the keyboard or screen? Check out the BMP®53 Label Maker. This printer has many of the same features as the BMP®51 Label Maker, minus the display screen and keyboard.

- Create labels with LabelMark™ or CodeSoft™ Software, or using a Brady Mobile App on your smart phone
- Advanced label design from the familiarity of your own PC or phone
- Control who has access to label printing capabilities with a password protected computer
- Small footprint takes up little desk space
- Use the same label cartridge as BMP51





# Get the job done **your way.**

The BMP®51 Label Maker ships with a Bluetooth® enabled network card that can work with your Android powered mobile device and the Brady Mobile App.

Additional options are available to network your Brady BMP®51 Label Maker - making it quick and easy to print without being physically connected to multiple PCs.

## Network Card Options:

- Ethernet Only
- WiFi + Bluetooth
- WiFi + Bluetooth + Ethernet

*For available part numbers, see page 17.*



## Brady **Mobile Software**

Create, edit and print labels using your Android phone.

Introducing “Brady Mobile” – the first Brady apps for on-the-job label making. Simply download a free Brady Mobile app on your Android phone for instant access to quick and easy label making. There’s no need to carry a laptop or separate device!

With Brady Mobile, you can use your Android device to:

- Design a label from scratch
- Edit an existing label
- Create and edit label templates
- Print to your BMP®51 or BMP®53 Label Maker using Bluetooth technology

Additional features include:

- Save label files to your mobile device for quick and easy label making in the future
- Built-in barcodes, symbols and pictograms that you can insert onto your labels
- Automatically updates when new label types, printers and materials are available



### Brady Mobile Electrical Label Types:

- Flags
- Wire Markers
- Terminal Block
- Templates
- Files
- General ID



### Brady Mobile DataComm Label Types:

- General ID
- Flags
- Patch Panel
- Wire Markers
- 110 Block
- 66 Block
- BIX Block



*Microsoft Office is a registered trademark of Microsoft Corporation. Android is a trademark of Google Inc.*

# LabelMark™ Software

LabelMark™5 Software can integrate data sources, label designs and batch printing into one cohesive system – a time-saving solution for operational label set up, management and execution.

LabelMark™5 Software is a user-friendly label design and printing software for a variety of high performance labeling:

- Wire and cable marking
- Terminal block marking
- Control panel and component marking
- Rating plate identification
- Voice and data equipment labeling

## Save time with new label set up and data management features

- Import data and serialization legends with a single click
- Electrical labeling wizards (control panel, 110 Block, and wire harness)
- Group wire markers, push buttons, rating plates, and terminal block labels into one job file
- Complete integration with MS Office™ and AutoCAD applications



**To Download:**

Open the Android Market on your mobile device and search for "Brady Mobile."

Brady Mobile App is designed to run on Android OS Version 2.2 or higher.



Scan this QR code to go to the Android Market and download your app!

## Voice & Data Comm, Electrical, Product, Facility and Safety ID Materials

B #	Material Type	Description	Temp Ranges	Agency Approvals
B-109	Polyethylene Tag	Multipurpose tag that can be used in a variety of applications including the identification of multiconductor cables, inventory and equipment. Tear resistant.	-40°F to 193°F (-40°C to 90°C)	RoHS
B-145FR	Flame Retardant Polyethylene Tag	9.5 mil cross laminated polyethylene film with printable topcoat that becomes a two sided hang tag when printed and folded onto itself.	-40°F to 212°F (-40°C to 100°C)	RoHS
B-342	PermaSleeve® PS Wire Marking Sleeves	3:1 heat shrinkable wire marking sleeve. Fits snugly around wire for identification and protection. Fade resistant and flame retardant. Sleeves meet insulating material and physical property specifications: SAE-AMS-DTL23053/5C (Class 1), SAE-AS-81531, MIL-STD-202, RoHS Compliant. Tested per ASTM E162, ASTM E662.	-67°F to 275°F (-55°C to 135°C)	UL, RoHS
B-351	Destructible Vinyl Labels	White vinyl material with matte finish and permanent adhesive. Tamper evident material fractures to show signs of product tampering and prevent one-piece label removal. Use caution when removing from liner as material is fragile. Used for rating and serial plates.	-40°F to 176°F (-40°C to 80°C)	RoHS
B-412	Polypropylene Tags	Thick polypropylene material used for punch block & patch panel identification. Offers high print legibility and high tensile strength.	-40°F to 212°F (-40°C to 100°C)	RoHS
B-422	Polyester Labels	White label stock with glossy finish and 2 mils of adhesive for rough surface applications. Designed to withstand solvent exposure. UL rated for surfaces commonly used in solar panel manufacturing. Also used for component identification, punch block & patch panel labels and asset and inventory tracking.	-40°F to 212°F (-40°C to 100°F)	UL, CSA, RoHS
B-425	Polypropylene Labels	Matte white polypropylene label precut to be a flag for fiber optic cables. Permits you to handle and view labels without disrupting fiber optic cabling.	-94°F to 212°F (-70°C to 100°C)	UL, RoHS, CSA
B-427	Self-Laminating Vinyl Labels	Brady's most popular wire and cable marker. Self-laminating vinyl features white printable area with a clear "tail" that wraps around marker. Tail serves as overlaminates to protect the print. Superior resistance to abrasion, solvents, water, oil and dirt.	-40°F to 158°F (-40°C to 70°C)	UL, RoHS
B-428	Metalized Polyester Labels	Withstands solvents and variable temperatures. Excellent for serial and rating plate applications with name-plate quality and a metal-looking finish. Thermal transfer printable metalized polyester with matte finish.	-40°F to 248°F (-40°C to 120°C)	UL, CSA, AGA, RoHS
B-483	Ultra Aggressive Adhesive Polyester Labels	White polyester thermal transfer label with glossy finish and aggressive adhesive. Specifically designed for powder coated and low surface energy application.	-40°F to 248°F (-40°C to 120°C)	UL, CSA, RoHS
B-498	Repositionable Vinyl Cloth Labels	Repositionable vinyl cloth label for wire, cable, and component marking. Adhesive and cloth backing offers excellent holding power, while easily being repositioned and removed.	-40°F to 175°F (-40°C to 80°C)	UL, RoHS
B-499	Nylon Cloth Labels	Nylon cloth with permanent adhesive allows labeling in environments with heat, cold, oil and dirt. Ideal for wire and cable marking, electronic component marking, laboratory vial identification, and general labeling.	-40°F to 193°F (-40°C to 90°C)	UL, CSA, RoHS
B-584	Reflective Tape	Reflective tape shines back brightly when struck by light. Ideal for labeling outdoor utility poles and pedestals or for low light conditions.	-40°F to 158°F (-40°C to 70°C)	
B-593	Foam Backed Polyester	High gloss polyester label with thick foam backing and aggressive adhesive. For control panel identification, push button identification and as a engraved legend plate substitute. Available in multiple colors.	-4°F to 212°F (-20°C to 100°C)	UL, cUL, RoHS
B-595	Indoor/Outdoor Vinyl Tape	Durable, low-shrink vinyl with our most aggressive adhesive. Conforms to irregular, curved, rough and highly textured surfaces (painted cinder blocks, uneven wood, textured plastics, paper-jacketed pipes, powder-coated surfaces). Also adheres to difficult low-surface energy items (PVC piping, blow-molded equipment cases, ABS plastics, recycled plastics.)	-40°F to 180°F (-40°C to 82°C)	RoHS

## Laboratory ID Materials

B #	Material Type	Description	Temp Ranges	Agency Approvals
B-427	Self-Laminating Vinyl Labels	Self-laminating vinyl labels feature a white printable area with a clear "tail" to wrap around the printed legend. Tail acts as an overlaminates protecting the print from freezers and liquid nitrogen temperatures. Diecut to fit small and large straws and lab rods.	-40°F to 158°F (-40°C to 70°C)	UL, RoHS
B-432	Clear, Glossy Polyester	Clear polyester label for identifying petri dishes, bottles, beakers and other general purpose lab labeling needs.	-112°F to 250°F (-80°C to 121°C)	UL, RoHS, CSA
B-461	Self-Laminating Polyester Labels	Polyester label with a white thermal transfer printable zone and clear self-laminating tail. Performs well in common laboratory environments, including liquid nitrogen and autoclave applications. Good smudge & solvent resistance, to be used for tube and vial identification.	-112°F to 293°F (-80°C to 145°C)	RoHS
B-481	Matte Polyester Labels	Extremely chemical resistant label that can last in xylene and the H&E staining process.	-112°F to 250°F (-80°C to 121°C)	RoHS
B-482	Matte Polyester Labels	Solvent-resistant polyester label for pre-process tissue cassette identification. Must be used in conjunction with the BSP™31 Label Attachment System.	-112°F to 250°F (-80°C to 121°C)	RoHS
B-488	Matte White Polyester Labels	Polyester label with moderate chemical resistance. Resists short term xylene exposure, DMSO, and ethanol. Can be used for basic slide identification.	-40°F to 320°F (-40°C to 160°C)	UL, CSA
B-490	FreezerBondz™ I Polyester Labels	When wrapped upon itself by at least 1/8", can be applied to frozen or room temperature vials and tubes. Also, ideal for labeling flat frozen surfaces. Can be stored in liquid nitrogen or freezers and lasts in autoclaves and hot water baths.	-320°F to 320°F (-196°C to 160°C)	RoHS
B-492	FreezerBondz™ II Polyester Labels	Can be applied to frosted, frozen or room temperature vials and tubes without needing to overlap itself. Extremely thin for fitting in snug racks and centrifuges. Can be stored in liquid nitrogen or freezers and lasts in autoclaves and hot water baths.	-320°F to 266°F (-196°C to 130°C)	None
B-498	Repositionable Vinyl Cloth Labels	Repositionable vinyl cloth label for re-identification of post process tissue cassettes or other applications needing removability.	-40°F to 175°F (-40°C to 80°C)	UL, RoHS
B-499	Nylon Cloth Labels	Nylon cloth material with a thick construction for easy handling, but highly conformable. Can be used on polypropylene in liquid nitrogen or freezer temperatures and lasts in autoclaves.	-40°F to 193°F (-40°C to 90°C)	UL, HF, CSA, RoHS



### 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

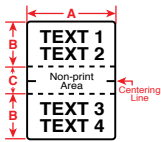
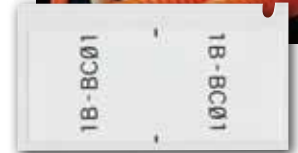


Diagram	Catalog #	Color	Label Dimensions			Labels/ Roll	Material Notes
			A Inch (mm)	B Inch (mm)	C Inch (mm)		
<b>B-499 – Nylon Cloth</b>							
Fig. 63	M-151-499	BK on WT	1.000 (25.40)	1.000 (25.40)	0.250 (6.35)	90	Approx. 1.000" x 1.000" resulting flag size
Fig. 63	M-152-499	BK on WT	1.500 (38.10)	0.500 (12.70)	0.250 (6.35)	160	Approx. .500" x 1.500" resulting flag size



### Punch Block & Patch Panel Labels

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

Figure 33

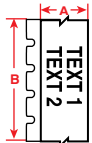


Figure 29

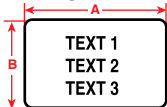
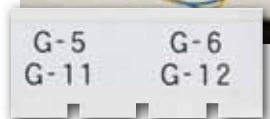
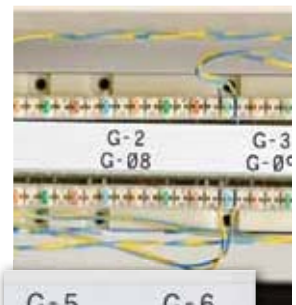


Diagram	Catalog #	Color	Label Dimensions		Labels/ Roll	Material Notes
			A Inch (mm)	B Inch (mm)		
<b>B-412 – Polypropylene Tag</b>						
Fig. 33	MC-475-412	BK on WT	0.475 (12.07)	20 ft (6.09 m)	1	Non-Adhesive Slide-in Strips
<b>B-422 – Gloss Polyester</b>						
Fig. 33	MC-375-422	BK on WT	0.375 (9.53)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



### Faceplate & Outlet Labels

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

Figure 33

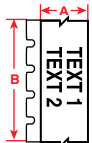


Figure 29

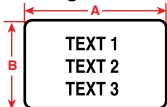


Diagram	Catalog #	Color	Label Dimensions		Labels/ Roll	Material Notes
			A Inch (mm)	B Inch (mm)		
<b>B-412 – Polypropylene Tag</b>						
Fig. 33	MC-475-412	BK on WT	0.475 (12.07)	20 ft (6.09 m)	1	Non-Adhesive Slide-in Strips
<b>B-422 – Gloss Polyester</b>						
Fig. 33	MC-375-422	BK on WT	0.375 (9.53)	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. 29	M-7-422	BK on WT	0.500 (12.70)	0.500 (12.70)	280	Stick-on Individual Labels
Fig. 29	M-29-422	BK on WT	1.500 (38.10)	0.500 (12.70)	360	Stick-on Individual Labels
Fig. 29	M-17-422	BK on WT	1.000 (25.40)	0.500 (12.70)	360	Stick-on Individual Labels
Fig. 29	M-30-422	BK on WT	1.500 (38.10)	0.750 (19.05)	200	Stick-on Individual Labels
<b>B-483 – Ultra Aggressive Polyester</b>						
Fig. 29	M-61-483	BK on WT	2.000 (50.80)	0.500 (12.70)	80	Stick-on Individual Labels



### Get the Job Done Faster with BMP®51 Label Maker Accessories

We have a variety of accessories to speed up the label making process:

- Attach the magnet to apply printer to panel doors, metal ladders or any metal surface
- Li-Ion battery allows you to print over 3,000 labels on a single charge
- Wireless, Ethernet, USB & Bluetooth capabilities give you the flexibility to print labels however you'd like



## 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.

Diagram	Catalog #	Color	Label Dimensions		Labels/ Roll	Material Notes
			A Inch (mm)	B Inch (mm)		
<b>B-422 – Gloss Polyester</b>						
Fig. 29	M-7-422	BK on WT	0.500 (12.70)	0.500 (12.70)	280	For smooth or textured surfaces
Fig. 29	M-17-422	BK on WT	1.000 (25.40)	0.500 (12.70)	360	For smooth or textured surfaces
Fig. 29	M-19-422	BK on WT	1.000 (25.40)	1.000 (25.40)	200	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	M-29-422	BK on WT	1.500 (38.10)	0.500 (12.70)	360	For smooth or textured surfaces
Fig. 29	M-30-422	BK on WT	1.500 (38.10)	0.750 (19.05)	200	For smooth or textured surfaces
<b>B-483 – Ultra Aggressive Polyester</b>						
Fig. 29	M-17-483	BK on WT	1.000 (25.40)	0.500 (12.70)	360	For smooth or textured surfaces
Fig. 29	M-61-483	BK on WT	2.000 (50.80)	0.500 (12.70)	80	For smooth or textured surfaces
Fig. 29	M-20-483	BK on WT	2.000 (50.80)	1.000 (25.40)	80	For smooth or textured surfaces
<b>B-595 – Indoor / Outdoor Vinyl Tape</b>						
Fig. 33	MC-500-595-WT-CL*	WT on CL	0.500 (12.70)	20 ft (6.09 m)	1	Indoor/Outdoor Vinyl
Fig. 33	MC-750-595-WT-CL*	WT on CL	0.750 (19.05)	20 ft (6.09 m)	1	Indoor/Outdoor Vinyl
Fig. 33	MC-1000-595-WT-CL*	WT on CL	1.000 (25.40)	20 ft (6.09 m)	1	Indoor/Outdoor Vinyl
Fig. 33	MC-1500-595-WT-CL*	WT on CL	1.500 (38.10)	20 ft (6.09 m)	1	Indoor/Outdoor Vinyl

\* For additional vinyl label colors, refer to the Indoor/Outdoor Grade Facility and Safety Labels on page 12.

## Self-Laminating Cable Markers

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

Diagram	Catalog #	Color	Label Dimensions			Labels/ Roll	Sized to Fit
			A Inch (mm)	B Inch (mm)	C Inch (mm)		
<b>B-427 – Self-Laminating Vinyl</b>							
Fig. 42	M-19-427	BK on WT	1.000 (25.40)	1.000 (25.40)	0.375 (9.53)	200	2 pair Fiber/Coaxial, Single/Multi-Mode
Fig. 42	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-103-427	BK on WT	1.000 (25.40)	1.250 (31.75)	0.500 (12.70)	200	CAT-6, 4 pair UTP Copper, Fiber, Coaxial
Fig. 42	M-29-427	BK on WT	0.500 (12.70)	1.500 (38.10)	0.500 (12.70)	360	CAT-6, 4 pair UTP Copper
Fig. 42	M-30-427	BK on WT	0.750 (19.05)	1.500 (38.10)	0.500 (12.70)	200	CAT-6, 4 pair UTP Copper
Fig. 42	M-31-427	BK on WT	1.000 (25.40)	1.500 (38.10)	0.500 (12.70)	200	CAT-6, 4 pair UTP Copper, Fiber, Coaxial
Fig. 42	M-31-427-YL	BK on YL	1.000 (25.40)	1.500 (38.10)	0.500 (12.70)	200	CAT-6, 4 pair UTP Copper, Fiber, Coaxial
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-21-427	BK on WT	1.000 (25.40)	2.500 (63.50)	0.750 (19.05)	80	25 pair Copper, 4-12 pair Fiber, Coaxial
Fig. 42	M-21-427-YL	BK on YL	1.000 (25.40)	2.500 (63.50)	0.750 (19.05)	80	25 pair Copper, 4-12 pair 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-23-427	BK on WT	1.000 (25.40)	4.000 (101.60)	1.000 (25.40)	70	50 pair Copper, 24 pair Fiber, Backbone
Fig. 42	M-23-427-YL	BK on YL	1.000 (25.40)	4.000 (101.60)	1.000 (25.40)	70	50 pair Copper, 24 pair Fiber, Backbone
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
<b>B-427 – Continuous Self-Laminating Vinyl</b>							
Fig. 42a	M-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	M-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



Figure 33

Figure 29

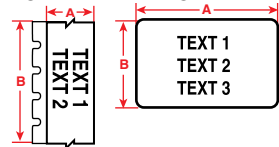
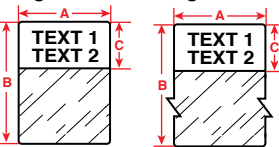


Figure 42

Figure 42a



### Did You Know?

You can create these labels and more from your Android™ phone!

With the Brady Mobile App, you can easily create labels on your Android device and print them wirelessly to your BMP®51 Label Maker. Turn to page 3 to learn more about Brady Mobile Software.



Scan this QR code to go to the Android Market and download your app!

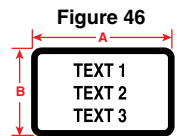
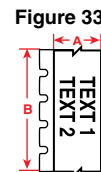
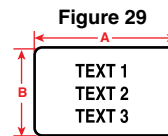


## Automation & Electrical Component Markers

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

Diagram	Catalog #	Color	Label Dimensions		Labels/Roll
			A Inch (mm)	B Inch (mm)	
<b>B-422 – Gloss Polyester</b>					
Fig. 29	M-7-422	BK on WT	0.500 (12.70)	0.500 (12.70)	280
Fig. 29	M-17-422	BK on WT	1.000 (25.40)	0.500 (12.70)	360
Fig. 29	M-19-422	BK on WT	1.000 (25.40)	1.000 (25.40)	200
Fig. 33	MC-1000-422	BK on WT	1.000 (25.40)	25ft. (7.62m)	1
Fig. 29	M-29-422	BK on WT	1.500 (38.10)	0.500 (12.70)	360
Fig. 29	M-30-422	BK on WT	1.500 (38.10)	0.750 (19.05)	200
<b>B-428 – Metalized Polyester</b>					
Fig. 29	M-17-428	BK on SV	1.000 (25.40)	0.500 (12.70)	360
Fig. 46	M-24-428-BB	BK on SV	1.130 (28.70)	0.500 (12.70)	360
Fig. 29	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	M-20-428	BK on SV	2.000 (50.80)	1.000 (25.40)	80
<b>B-483 – Ultra Aggressive Polyester</b>					
Fig. 29	M-61-483	BK on WT	2.000 (50.80)	0.500 (12.70)	80
Fig. 29	M-20-483	BK on WT	2.000 (50.80)	1.000 (25.40)	80
<b>B-499 – Nylon Cloth</b>					
Fig. 29	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	M-78-499	BK on WT	1.900 (48.26)	1.000 (25.40)	100
<b>B-595 – Indoor / Outdoor Vinyl Tape</b>					
Fig. 33	MC-1000-595-OR-BK*	BK on OR	1.000 (25.40)	25 ft (7.62 m)	1

\* For additional vinyl label colors, refer to the Indoor/Outdoor Grade Facility and Safety Labels on page 12.

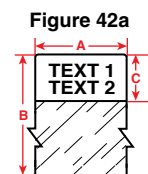
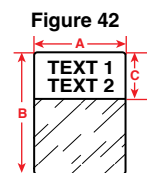
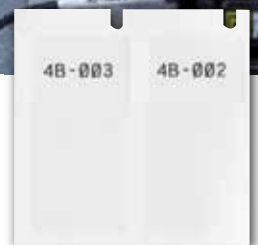


## Self-Laminating Wire & Cable Markers

Features a clear, non-printable “tail” that wraps around the wire and serves as an overlamine 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.

Diagram	Catalog #	Color	Label Dimensions			Wire Gauge	Max. Wire Diameter	Labels/Roll
			A Inch (mm)	B Inch (mm)	C Inch (mm)			
<b>B-427 – Self-Laminating Vinyl</b>								
Fig. 42	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-96-427	BK on WT	1.000 (25.40)	0.750 (19.05)	0.375 (9.53)	16 - 10 Gauge	0.160* (4.06 mm)	200
Fig. 42	M-17-427	BK on WT	0.500 (12.70)	1.000 (25.40)	0.375 (9.53)	12 - 10 Gauge	0.210* (5.33 mm)	360
Fig. 42	M-18-427	BK on WT	0.750 (19.05)	1.000 (25.40)	0.375 (9.53)	12 - 10 Gauge	0.210* (5.33 mm)	200
Fig. 42	M-19-427	BK on WT	1.000 (25.40)	1.000 (25.40)	0.375 (9.53)	12 - 10 Gauge	0.210* (5.33 mm)	200
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-103-427	BK on WT	1.000 (25.40)	1.250 (31.75)	0.500 (12.70)	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-29-427	BK on WT	0.500 (12.70)	1.500 (38.10)	0.500 (12.70)	10 - 4 Gauge	0.320* (8.13 mm)	360
Fig. 42	M-30-427	BK on WT	0.750 (19.05)	1.500 (38.10)	0.500 (12.70)	10 - 4 Gauge	0.320* (8.13 mm)	200
Fig. 42	M-31-427	BK on WT	1.000 (25.40)	1.500 (38.10)	0.500 (12.70)	10 - 4 Gauge	0.320* (8.13 mm)	200
Fig. 42	M-31-427-YL	BK on YL	1.000 (25.40)	1.500 (38.10)	0.500 (12.70)	10 - 4 Gauge	0.320* (8.13 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-21-427	BK on WT	1.000 (25.40)	2.500 (63.50)	0.750 (19.05)	3 Gauge - 2/0	0.530* (13.46 mm)	80
Fig. 42	M-21-427-YL	BK on YL	1.000 (25.40)	2.500 (63.50)	0.750 (19.05)	3 Gauge - 2/0	0.530* (13.46 mm)	80
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-23-427	BK on WT	1.000 (25.40)	4.000 (101.6)	1.000 (25.40)	3/0 - 400 kcmil	0.850* (21.59 mm)	70
Fig. 42	M-23-427-YL	BK on YL	1.000 (25.40)	4.000 (101.6)	1.000 (25.40)	3/0 - 400 kcmil	0.850* (21.59 mm)	70
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
<b>B-427 – Continuous Self-Laminating Vinyl</b>								
Fig. 42a	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	MC-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

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



## Terminal Block Markers

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



Diagram	Catalog #	Color	Label Dimensions		Labels/Roll
			A Inch (mm)	B Inch (mm)	
<b>B-498 – Vinyl Cloth</b>					
Fig. 33	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)	16 ft. (4.87 m)	1

Figure 33



## PermaSleeve® PS Wire Marking Sleeves

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



Diagram	Catalog #	Color	Label Dimensions		Wire Gauge	Max. Wire Diameter	Labels/Roll
			A Inch (mm)	B Inch (mm)			
<b>B-342 – PermaSleeve® PS Wire Marking Sleeve</b>							
Fig. 58	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	BK on YL	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	BK on YL	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	BK on YL	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-375-342	BK on WT	0.645 (16.38)	7 ft (2.13 m)	12-4 Gauge	0.125 - 0.320 (3.20 - 8.10 mm)	1
Fig. 38	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

\* Wire gauge based on AWG for THHN wire.

Figure 58

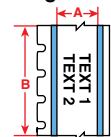
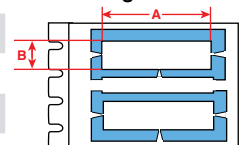


Figure 38



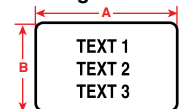
## Wrap Around Wire & Cable Markers

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



Diagram	Catalog #	Color	Label Dimensions		Wire Gauge	Max. Wire Diameter	Labels/Roll
			A Inch (mm)	B Inch (mm)			
<b>B-498 – Vinyl Cloth</b>							
Fig. 29	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	M-18-498	BK on WT	0.750 (19.05)	1.000 (25.40)	12 - 10 Gauge	0.210" (5.00 mm)	180
Fig. 29	M-19-498	BK on WT	1.000 (25.40)	1.000 (25.40)	12 - 10 Gauge	0.210" (5.00 mm)	160
Fig. 29	M-31-498	BK on WT	1.000 (25.40)	1.500 (38.10)	10 - 4 Gauge	0.270" (7.00 mm)	160

Figure 29





## Wire & Cable Flags

Allow more legible information on smaller diameter wires and permits you to handle and view labels without touching the wires.

Figure 48

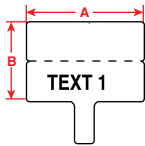


Diagram	Catalog #	Color	Label Dimensions		Labels/Roll
			A Inch (mm)	B Inch (mm)	
<b>B-425 – Polypropylene label flag</b>					
Fig. 48	MFT-01-425	BK on WT	0.788 (20.01)	1.18 (29.97)	200



## Control Panel and Electrical Panel Labels

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

Figure 29

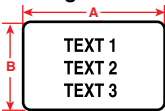


Figure 33

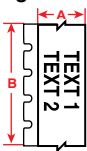


Diagram	Catalog #	Color	Label Dimensions		Labels/Roll
			A Inch (mm)	B Inch (mm)	
<b>B-428 – Metallized Polyester</b>					
Fig. 29	M-17-428	BK on SV	1.000 (25.40)	0.500 (12.70)	360
Fig. 29	M-29-428	BK on SV	1.500 (38.10)	0.500 (12.70)	360
Fig. 29	M-20-428	BK on SV	2.000 (50.80)	1.000 (25.40)	80
<b>B-595 – Indoor / Outdoor Vinyl Tape</b>					
Fig. 33	MC-1500-595-WT-BK*	BK on WT	1.500 (38.10)	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-1500-595-OR-BK*	BK on OR	1.500 (38.10)	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-1500-595-RD-WT*	WT on RD	1.500 (38.10)	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-1500-595-WT-RD*	RD on WT	1.500 (38.10)	25 ft. (7.62 m)	1
Fig. 33	MC-1500-595-WT-CL*	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

\* For additional general purpose tapes, refer to the Indoor/Outdoor Grade Facility and Safety Labels on page 12.



## Legend Plates

Customized legend plates with less hassle and wasted time than engraved plates. Aggressive adhesive and solvent resistant makes them a great replacement for engraved tags.

Figure 29

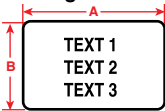
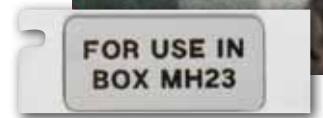


Diagram	Catalog #	Color	Label Dimensions		Labels/Roll
			A Inch (mm)	B Inch (mm)	
<b>B-593 – Foam backed polyester labels</b>					
Fig. 29	M-171-593-.5	BK on WT	1.06 (26.92)	0.49 (12.44)	160
Fig. 29	M-171-593-.5-BK	WT on BK	1.06 (26.92)	0.49 (12.44)	160
Fig. 29	M-171-593-.5-GN	WT on GN	1.06 (26.92)	0.49 (12.44)	160
Fig. 29	M-171-593-.5-RD	WT on RD	1.06 (26.92)	0.49 (12.44)	160
Fig. 29	M-171-593-.5-SL	BK on SV	1.06 (26.92)	0.49 (12.44)	160
Fig. 29	M-171-593-.5-YL	BK on YL	1.06 (26.92)	0.49 (12.44)	160



## Tamper Resistant Labels

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

Figure 29

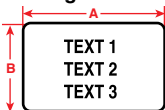
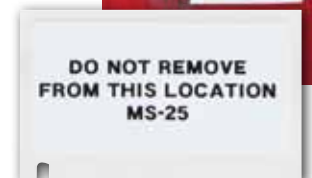


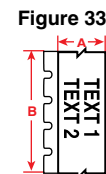
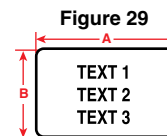
Diagram	Catalog #	Color	Label Dimensions		Labels/Roll
			A Inch (mm)	B Inch (mm)	
<b>B-351 – Tamper Evident Vinyl</b>					
Fig. 29	M-17-351	BK on WT	1.000 (25.40)	0.500 (12.70)	360
Fig. 29	M-20-351	BK on WT	1.000 (25.40)	2.000 (50.80)	160



## Rough Surface Labels

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

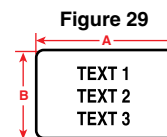
Diagram	Catalog #	Color	Label Dimensions		Labels/Roll
			A Inch (mm)	B Inch (mm)	
<b>B-422 – Gloss Polyester</b>					
Fig. 33	MC-375-422	BK on WT	0.375 (9.53)	25 ft. (7.60 m)	1
Fig. 33	MC-475-422	BK on WT	0.475 (12.07)	25 ft. (7.60 m)	1
Fig. 29	M-7-422	BK on WT	0.500 (12.70)	0.500 (12.70)	280
Fig. 33	MC-500-422	BK on WT	0.500 (12.70)	25 ft. (7.60 m)	1
Fig. 29	M-17-422	BK on WT	1.000 (25.40)	0.500 (12.70)	360
Fig. 29	M-19-422	BK on WT	1.000 (25.40)	1.000 (25.40)	200
Fig. 33	MC-1000-422	BK on WT	1.000 (25.40)	25 ft. (7.60 m)	1
Fig. 29	M-30-422	BK on WT	1.500 (38.10)	0.750 (19.05)	200
Fig. 29	M-29-422	BK on WT	1.500 (38.10)	0.500 (12.70)	360



## 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.

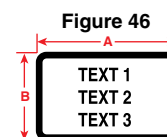
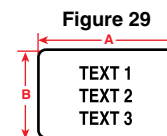
Diagram	Catalog #	Color	Label Dimensions		Labels/Roll
			A Inch (mm)	B Inch (mm)	
<b>B-483 – Ultra Aggressive Polyester</b>					
Fig. 29	M-17-483	BK on WT	1.000 (25.40)	0.500 (12.70)	360
Fig. 29	M-20-483	BK on WT	2.000 (50.80)	1.000 (25.40)	80
Fig. 29	M-61-483	BK on WT	2.000 (50.80)	0.500 (12.70)	80



## Rating Plate Labels

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

Diagram	Catalog #	Color	Label Dimensions		Labels/Roll
			A Inch (mm)	B Inch (mm)	
<b>B-428 – Metalized Polyester</b>					
Fig. 46	M-24-428-BB	BK on SV	1.130 (28.70)	0.500 (12.70)	360
Fig. 29	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	M-20-428	BK on SV	2.000 (50.80)	1.000 (25.40)	80

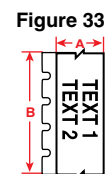


# Facility & Safety ID

## Reflective Labels

Highly reflective labels shine back brightly when struck by light.

Diagram	Catalog #	Color	Label Dimensions		Labels/Roll
			A Inch (mm)	B Inch (mm)	
<b>B-584 – Reflective Tape</b>					
Fig.33	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



### 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.

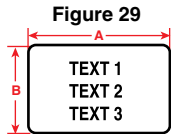


Figure 29

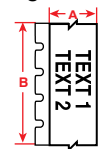
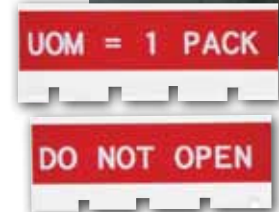


Figure 33

Diagram	Catalog #	Color	Label Dimensions		Labels/Roll
			A Inch (mm)	B Inch (mm)	
<b>B-422 – Gloss Polyester</b>					
Fig. 29	M-7-422	BK on WT	0.500 (12.70)	0.500 (12.70)	280
Fig. 29	M-17-422	BK on WT	1.000 (25.40)	0.500 (12.70)	360
Fig. 29	M-19-422	BK on WT	1.000 (25.40)	1.000 (25.40)	200
Fig. 29	M-29-422	BK on WT	1.500 (38.10)	0.500 (12.70)	360
Fig. 29	M-30-422	BK on WT	1.500 (38.10)	0.750 (19.05)	200
<b>B-483 – Ultra Aggressive Polyester</b>					
Fig. 29	M-17-483	BK on WT	1.000 (25.40)	0.500 (12.70)	360
Fig. 29	M-61-483	BK on WT	2.000 (50.80)	0.500 (12.70)	80
Fig. 29	M-20-483	BK on WT	2.000 (50.80)	1.000 (25.40)	80
<b>B-499 – Nylon Cloth</b>					
Fig. 29	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	M-78-499	BK on WT	1.900 (48.26)	1.000 (25.40)	100
<b>B-595 – Indoor / Outdoor Vinyl Tape</b>					
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 (19.05)	25 ft. (7.62 m)	1
Fig. 33	MC-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

\* For additional general purpose tapes, refer to the Indoor/Outdoor Grade Facility and Safety Labels below.



### 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.

Figure 33

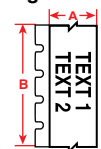


Diagram	Catalog #	Color	Label Dimensions		Labels/Roll
			A Inch (mm)	B Inch (mm)	
<b>B-595 – Indoor / Outdoor Vinyl Tape</b>					
Fig. 33	MC-500-595-WT-BK	BK on WT	0.500 (12.70)	25 ft. (7.62 m)	1
Fig. 33	MC-750-595-WT-BK	BK on WT	0.750 (19.10)	25 ft. (7.62 m)	1
Fig. 33	MC-1000-595-WT-BK	BK on WT	1.000 (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	MC-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	MC-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	WT on BL	0.750 (19.10)	25 ft. (7.62 m)	1
Fig. 33	MC-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	MC-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	MC-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	MC-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	MC-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	MC-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	MC-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



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



#### How to Read a B-595 Catalog Number

##### MC-1000-595-YL-BK

- MC: Printing System
- 1000: Width of Tape
- 595: Material Number
- YL: Tape Color
- BK: Print Color



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

Diagram	Catalog #	Color	Label Dimensions			Material & Tube Size	Labels/Roll
			A Inch (mm)	B Inch (mm)	C Inch (mm)		
<b>B-461</b> – 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</b>							
Fig. 27	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
<b>Short Overlap Label - lowest profile; window to view liquid level</b>							
Fig. 33	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. 27	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
** Continuous B-461 is all white, not self-laminating.							
<b>B-490</b> – When wrapped on itself, can label frosted, frozen or room temperature tubes; lasts in hot water baths & autoclaves.							
<b>Short Overlap Label</b>							
Fig. 29	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
<b>B-492</b> – Ultra thin; can label frosted, frozen or room temperature tubes; lasts in hot water baths and autoclaves.							
<b>Free Standing Label</b>							
Fig. 26	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. 33	MC-500-492	BK on WT	0.500 (12.70)	25 ft (7.62 m)			1
Fig. 29	M-130-492	BK on WT	0.825 (20.95)	0.375 (9.53)		0.5 - 0.7ml	220
Fig. 24	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. 29	M-131-492	BK on WT	1.000 (25.40)	0.500 (12.70)		1.5 - 2.0ml	180
Fig. 24	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. 29	M-155-492	BK on WT	1.250 (31.75)	0.250 (6.35)			180
<b>B-499*</b> – Nylon cloth material with a thick construction for easy handling; lasts in freezers and autoclaves.							
<b>Free Standing Label</b>							
Fig. 26	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. 33	MC-375-499	BK on WT	0.375 (9.53)	16 ft (4.87 m)			1
Fig. 26	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. 33	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. 29	M-130-499	BK on WT	0.825 (20.96)	0.375 (9.53)		0.5 - 0.7ml	220
Fig. 24	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)	0.375 (9.53)	0.375 (9.53)	1.5 - 2.0ml Top & Side Label	240
Fig. 29	M-131-499	BK on WT	1.000 (25.40)	0.500 (12.70)		1.5 - 2.0ml	180
Fig. 24	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. 33	MC-1000-499	BK on WT	1.000 (25.40)	16 ft (4.87 m)			1

\* B-499 not recommended for hot water baths.



Figure 24

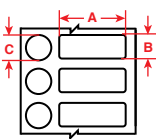


Figure 26

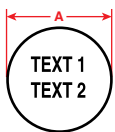


Figure 27

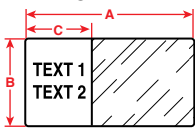


Figure 29

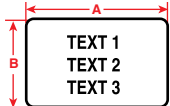


Figure 33



## Label Installation Styles for Vials and Tubes

The right label, when properly installed, will give you maximum performance. Here are descriptions of the label styles found on the following pages.



### Free Standing Label Style

- Label does not wrap around to overlap itself
- Provides window to view liquid level inside vial



### Short Overlap Label Style

- Label wraps around vial to slightly overlap itself
- Provides low profile
- Window to view liquid level inside vial exists with self-laminating materials



### Long Tail Overlap Label Style

- Label wraps completely around vial and clear tail extends over text for additional solvent and handling resistance
- Provides window to view liquid level inside vial

## 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)

Diagram	Catalog #	Color	Label Dimensions			Material & Tube Size	Labels/Roll
			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, autoclaves and hot water baths.

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

Fig. 27	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)	0.375 (9.53)	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

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

Fig. 33	MC-375-461**	BK on WT	0.375 (9.53)	25 ft (7.62 m)		0.6ml	1
Fig. 33	MC-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. 27	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. 33	MC-1250-461**	BK on WT	1.250 (31.75)	25 ft (7.62 m)		4.0 - 24.0ml	1
Fig. 27	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

\*\* 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 liquid nitrogen, autoclaves & hot water baths.

### Short Overlap Label

Fig. 29	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

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

### Free Standing Label

Fig. 26	M-82-492	BK on WT	0.375 (9.53)			0.5 - 1.5ml Top Label	240
Fig. 29	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. 24	M-118-492	BK on WT	1.000 (25.40)	0.375 (9.53)	0.380 (9.65)	1.0 - 8.0ml Top & Side Label	240
Fig. 29	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

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

### Free Standing Label

Fig. 26	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. 33	MC-375-499	BK on WT	0.375 (9.53)	16 ft (4.87 m)			1
Fig. 26	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. 33	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. 29	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

\* B-499 not recommended for hot water baths.

## 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)

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

**B-427** – Self-Laminating vial label for cold temperatures only; lasts in liquid nitrogen and freezers.

### Long Tail Overlap

Fig. 42	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

### Short Tail Overlap

Fig. 29	M-105-427-AW	BK on WT	1.100 (27.94)	0.250 (6.35)		Rods	360
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Figure 26

Figure 33

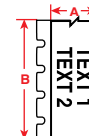
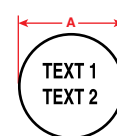


Figure 27

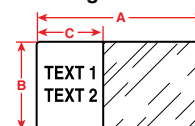


Figure 29

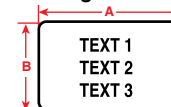


Figure 24

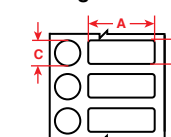
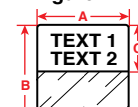
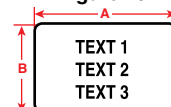


Figure 29

Figure 42



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

Diagram	Catalog #	Color	Label Dimensions			Material & Tube Size	Labels/Roll
			A Inch (mm)	B Inch (mm)	C Inch (mm)		
<b>B-461</b> – 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</b>							
Fig. 27	M-119-461	BK on WT	3.750 (9.25)	1.500 (38.10)	1.250 (31.75)	14-15ml	80
<b>Short Overlap Label - lowest profile; window to view liquid level</b>							
Fig. 33	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. 27	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
** Continuous B-461 is all white, not self-laminating.							
<b>B-490</b> – When wrapped on itself, can label frosted, frozen or room temperature tubes; lasts in hot water baths & autoclaves.							
<b>Short Overlap Label</b>							
Fig. 29	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
<b>B-492</b> – Ultra thin; can label frosted, frozen or room temperature tubes; lasts in hot water baths & autoclaves.							
<b>Free Standing Label</b>							
Fig. 29	M-156-492	BK on WT	0.900 (22.86)	1.000 (25.40)		14 - 15ml	80
Fig. 29	M-78-492	BK on WT	1.900 (48.26)	1.000 (25.40)		50ml	100
<b>B-499*</b> – Nylon cloth material with a thick construction for easy handling; lasts in freezers & autoclaves.							
<b>Free Standing Label</b>							
Fig. 29	M-132-499	BK on WT	1.500 (38.10)	1.000 (25.40)		14 - 15ml	160
Fig. 29	M-78-499	BK on WT	1.900 (48.26)	1.000 (25.40)		50ml	100

\* B-499 not recommended for hot water baths.

Figure 27

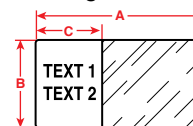


Figure 29

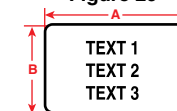
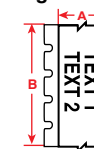


Figure 33



## Microplate Labels

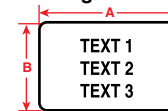
Chemically-resistant polyester made to fit common microplate sizes.

### Withstands:

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

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

Figure 29



## Cryo-Cane Labels

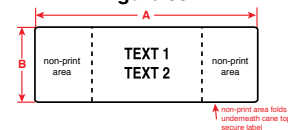
Sized to identify the end of a cryo cane. Should be wrapped around the edges of the cane to maximize adhesion.

### Withstands:

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

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

Figure 66





## Tissue Cassette Labels

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

### Withstands:

- Freezer (-80°C)

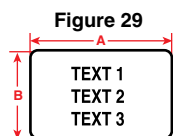


Diagram	Catalog #	Color	Label Dimensions		Labels/Roll
			A Inch (mm)	B Inch (mm)	
<b>B-482</b> – For use on pre-processed tissue cassettes. For use with the BSP™31 Label Attachment System.					
Fig. 29	M-127-482	BK on WT	1.05 (26.67)	0.250 (6.35)	220
Fig. 29	M-128-482	BK on WT	1.05 (26.67)	0.313 (7.95)	220
<b>B-498</b> – Re-identification for front, side, or top of processed cassettes.					
Fig. 29	M-11-498	BK on WT	0.750 (12.70)	0.500 (19.05)	220



## 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)
- Xylene
- Ethanol
- Freezer (-80°C)
- DMSO

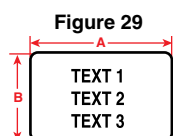


Diagram	Catalog #	Color	Label Dimensions		Labels/Roll
			A Inch (mm)	B Inch (mm)	
<b>B-481</b> – Extremely chemical resistant; withstands H&E staining process and xylene exposure.					
Fig. 29	M-195-481	BK on WT	0.900 (22.86)	0.375 (9.53)	320
Fig. 29	M-194-481	BK on WT	0.900 (22.86)	0.750 (19.05)	320
Fig. 29	M-97-481	BK on WT	0.900 (22.86)	0.900 (22.86)	280
<b>B-488</b> – Chemically-resistant polyester; resists short term xylene exposure, DMSO, IPA, and ethanol; lasts in freezers and autoclaves.					
Fig. 29	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

\* For an oversized slide.



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

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

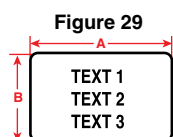


Diagram	Catalog #	Color	Label Dimensions		Labels/Roll
			A Inch (mm)	B Inch (mm)	
<b>B-432</b> – Clear label for dishes and bottles; lasts in freezers and autoclaves.					
Fig. 29	M-17-432-CL-BK	BK on CL	1.000 (25.40)	2.000 (12.70)	280
<b>B-498</b> – Thick, easy to handle, removable label; lasts in freezers.					
Fig. 29	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-78-498	BK on WT	1.000 (25.40)	1.900 (48.26)	100
Fig. 29	M-103-498	BK on WT	1.000 (25.40)	1.250 (31.75)	160
<b>B-499</b> – Thick, easy to handle, permanent label; lasts in liquid nitrogen, freezers & autoclaves.					
Fig. 29	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



### Get the Job Done Efficiently with the BMP®51 Label Maker

#### Is your lab organized?

The BMP®51 Label Maker is a perfect solution to not only label slides, vials, bottles and other equipment; it can also be used to assist in creating a well organized lab. Use B-595 label tapes to create a visually instructive lab and to give a place for all your supplies.



# Printer and Accessories

## Printer Part Numbers

Part #	Description
75447314707	BMP®51 Printer with AC Adaptor*
75447314703	BMP®51 Printer, Rechargeable Li-Ion Battery Pack and AC Adaptor/Battery Charger*
75447314705	BMP®51 Printer, LabelMark™ 5 Software and AC Adaptor*
75447314708	BMP®53 Peripheral Printer with AC Adaptor*
75447314704	BMP®53 Printer, Rechargeable Li-Ion Battery Pack and AC Adaptor/Battery Charger*
75447314706	BMP®53 Printer, LabelMark™ 5 Software and AC Adaptor*

\* 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

## Extended Warranty

Catalog #	Description
66282098153	Brady 360 Replacement Program for BMP®51 Label Maker
66282098151	Brady 360 Replacement Program for BMP®53 Label Maker



BMP®51 Printer with AC Adaptor - Part #75447314707

## Accessories for BMP®51 and BMP®53 Printers

Brady offers a variety of accessories for the BMP®51 Label Printer that can help you enhance your print capabilities.

Catalog #	Description
M50-MAGNET	BMP50 Series Magnet Accessory
BMP-UBP	Lithium Ion Rechargeable Battery Pack for Brady Mobile Printers
BMP-UBP-AC	Lithium Ion Rechargeable Battery Pack with AC Adaptor/Battery Charger
NET-WIFI	Brady Network Card - Bluetooth and WIFI
NET-LAN	Brady Network Card - Ethernet only
NET- BT-WIFI-LAN	Brady Network Card - Bluetooth/WIFI/Ethernet
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
LM5STDCCD	LabelMark™ 5 Standard Software - CD-ROM
BMP51-360	Brady 360 Replacement Program for BMP®51 Label Maker
BMP53-360	Brady 360 Replacement Program for BMP®53 Label Maker



### Did You Know?

These printers have a built-in label retention feature. Your labels won't fall out of the printer, even after cutting them. Paired with the magnet accessory and Brady's Mobile App, this is the ultimate in on-the-job labeling.



M50-MAGNET BMP50 Series Magnet Accessory



M50-SC Soft Carrying Case for BMP50 Series



Get the job done for less with a Brady Starter Kit.



## Voice / Data Communications Starter Kit

Everything you need to get started with your voice/data labeling.

Kits include one of each:

- Hard case, USB cable and AC power supply
- Self-laminating cable markers (M-21-427)
- Port, faceplate and general ID labels (M-30-422)
- Non-adhesive slide-in strips for punch blocks (MC-475-412)
- Rack and panel labels (MC-1000-595-YL-BK)
- 1.5" White label roll for general ID (MC-1500-595-WT-BK)

Part #	Description
75447370841	Kit with BMP®51 Label Printer and Li-Ion Battery
66282098154	Kit with BMP®53 Label Printer and LabelMark™ 5 Software



## Electrical Starter Kit

This kit includes a variety of wire and cable marking materials, as well as continuous tape for panel identification.

Kits include one of each:

- Hard case, USB cable and AC power supply
- Self-laminating wire markers (M-103-427)
- Wrap around wire markers (M-18-498)
- PermaSleeve® PS heat shrink wire markers (M-187-1-342)
- Panel identification labels (MC-1500-595-OR-BK)
- 1.5" White label roll for general ID (MC-1500-595-WT-BK)

Part #	Description
75447370842	Kit with BMP®51 Label Printer and Li-Ion Battery
66282098155	Kit with BMP®53 Label Printer and LabelMark™ 5 Software



## Facility Identification Starter Kit

Kit includes a variety of our durable indoor/outdoor vinyl & polyester tapes.

Kits include one of each:

- Hard case, USB cable and AC power supply
- 1.5" Yellow label roll with black ribbon (MC-1500-595-YL-BK)
- 1.5" White label roll with red ribbon (MC-1500-595-WT-RD)
- 1.5" Green label roll with white ribbon (MC-1500-595-GN-WT)
- 1.5" White label roll with black ribbon (MC-1500-595-WT-BK)
- 2" x 1" labels for low surface energy labeling (M-20-483)

Part #	Description
75447370843	Kit with BMP®51 Label Printer and Li-Ion Battery
66282098156	Kit with BMP®53 Label Printer and LabelMark™ 5 Software



## Lab Identification Starter Kit

Accurately identify and track samples in your lab with this lab ID starter kit.

Kits include one of each:

- Hard case, USB cable and AC power supply
- Vial & tube labels (M-156-492)
- Microplate labels (M-81-488)
- Top & side label set for vials & tubes (M-120-492)
- Removable diecut labels for bottles, beakers, etc. (M-103-498)
- 1.5" White label roll for general ID (MC-1500-595-WT-BK)

Part #	Description
75447370844	Kit with BMP®51 Label Printer and Li-Ion Battery
66282098157	Kit with BMP®53 Label Printer and LabelMark™ 5 Software



**Printer Part Numbers**

Part #	Description
75447314707	BMP <sup>®</sup> 51 Printer with AC Adaptor*
75447314703	BMP <sup>®</sup> 51 Printer, Rechargeable Li-Ion Battery Pack and AC Adaptor/Battery Charger*
75447314705	BMP <sup>®</sup> 51 Printer, LabelMark <sup>™</sup> 5 Software and AC Adaptor*
75447314708	BMP <sup>®</sup> 53 Peripheral Printer with AC Adaptor*
75447314704	BMP <sup>®</sup> 53 Printer, Rechargeable Li-Ion Battery Pack and AC Adaptor/Battery Charger*
75447314706	BMP <sup>®</sup> 53 Printer, LabelMark <sup>™</sup> 5 Software and AC Adaptor*

\* 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

**Printer Specifications**

Applications	Data Communications & Audio/Visual Labeling, Facility, Safety & Maintenance Identification, Electrical ID, Product ID, Laboratory ID
Print Technology	Thermal Transfer
Print Resolution	300 dpi
Print Speed	1" / sec (25.4 mm / sec)
Color Capability	Single Color Printing
Max Labels Per Day	250 labels / day
Keyboard	QWERTY on BMP <sup>®</sup> 51
Portability	Yes
Weight with Battery	3.18 lbs for BMP <sup>®</sup> 51 & 2.7 lbs for BMP <sup>®</sup> 53
Power Supply	8 AA's, Lithium Ion Battery or AC Power
PC Connectivity	Optional
Stand Alone Printing	Yes with BMP <sup>®</sup> 51
Connectivity Options	USB, Bluetooth <sup>®</sup> & optional Ethernet, WiFi
Continuous vs. Die Cut Labels	Continuous and Die Cut Labels
Materials Supported	190+ Stock Parts
Tape Widths	Continuous Widths from 0.50"-1.5" Variety of Die Cuts
Max Label Width	1.50"
Max Print Width	1.44"
Label Roll Length	Up to 25 feet
Text Sizes	4 to 196 point in 1 point increase
Multi-Line Print	Yes
Print Rotation	Yes
Serialization	Yes
Barcode	Yes
Warranty	1 Year Limited Warranty included



Scan the QR code for more information

Learn more now about the BMP<sup>®</sup>51 Label Maker at [www.BradyID.com/bmp51](http://www.BradyID.com/bmp51).

Patents applied for

**6,732,619** and **7,070,347** on the BMP<sup>®</sup>51 and BMP<sup>®</sup>53 Label Makers  
**6,929,415** on the Perma Sleeve<sup>®</sup> cartridges

Bluetooth<sup>®</sup> is a registered trademark of Bluetooth SIG, Inc.



Y1616703 MS1616703

The Brady 360<sup>®</sup> Printer Replacement Plan supplements the Limited Warranty already provided to you with the purchase of your Brady printer. With this plan, Brady Corporation, in its reasonable discretion, will send a replacement printer in the event that your covered printer requires service during the term of its Limited Warranty. Brady will replace your defective printer with a new printer that has the same or similar functionality and is of the same or greater value.

Limit two new replacement printers per covered printer in each warranty period. The plan must be purchased at the time of printer purchase to be valid.

Catalog #66282098153 (BMP<sup>®</sup>51 Label Maker), #66282098151 (BMP<sup>®</sup>53 Label Maker).

\*\* Limit of two printers in the first 12 months of initial purchase.



**Check out Brady's other portable printers**



**BMP<sup>®</sup>71 Label Printer**

A top-of-the-line thermal transfer printer that offers extreme versatility no matter what your labeling needs are.

**BMP<sup>®</sup>21 Label Printer**

The ultimate in portability and affordability, the BMP21 Label Printer offers a variety of label sizes and wire marking options.

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Customer Service: 1-888-272-3946

Inside Sales: 1-888-311-0775

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Customer Service: 1-800-263-6179

[www.BradyCanada.ca](http://www.BradyCanada.ca)

Mexico

Customer Service: 1-800-262-7777

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[www.BradyLatinAmerica.com](http://www.BradyLatinAmerica.com)



WHEN PERFORMANCE MATTERS MOST<sup>™</sup>