

[www.BradyID.com.sg/bmp51](http://www.BradyID.com.sg/bmp51)



**BMP<sup>®</sup>51**  
LABEL PRINTER

Made to get the **job done.**

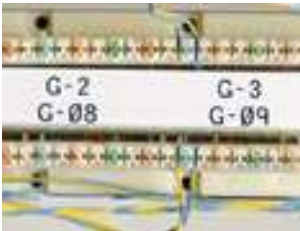
# Made to get the job done.

## CONTENT



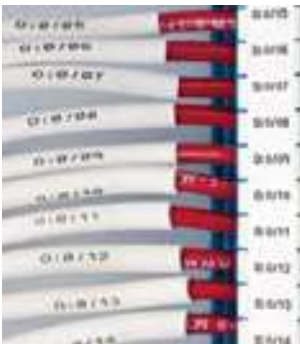
### Lab ID.....6-10

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



### Voice & Data Comm ID.....11-13

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- Self-Laminating Cable Markers
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- Cable Flags



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- Self-Laminating Wire & Cable Markers
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- Rating Plate Labels



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- Bin, Storage & General Industrial Labels
- Indoor / Outdoor Grade Facility & Safety Labels

## BMP®51 LABEL PRINTER



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

When you need labels, you need them quickly and you need them done right. The BMP®51 Label Printer 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®51 Label Printer 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!)
- 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®51 Label Printer 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



## PRINTER ACCESSORIES



### 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



### LabelMark™ Software

LabelMark™ 6 software takes the hassle out of designing and printing labels. With an improved user interface and app-based navigation combined with Brady's proven interactive label creation and single-click importing and serialization, you have high performance label printing that has never been easier.

#### Label Printing with an improved user interface

- Easy-to-use apps for creating wire harness, control panel and laboratory labels
- Multi-label view for true representation of label formats
- Adjust each individual label's length in your print file

#### Data Management

- Quickly import data onto a label from an external data source
- One-step serialization of data
- “Check error” function to locate any import errors in prior to printing

#### Label Printing

- Assign label materials to a specific printer for dedicated printing



### Accessories for BMP®51

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

Catalog #	Description
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
LM5STDCCD	LabelMark™ 5 Standard Software - CD-ROM

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®51 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

**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 overlamine 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-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 lasts in 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 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.	-40°F to 193°F (-40°C to 90°C)	UL, HF, CSA, RoHS

**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 poethylene 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 overlamine 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

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

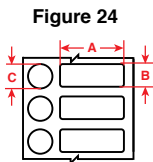


Figure 24

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

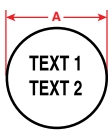
Fig. 27	M-72-461	BK on WT	1.750 (44.45)	0.500 (12.70)	0.750 (19.05)	0.5 - 0.7ml	180
Fig. 27	M-74-461	BK on WT	2.200 (55.88)	0.500 (12.70)	0.750 (19.05)	1.5 - 2.0ml	140
Fig. 27	M-86-461	BK on WT	2.625 (66.68)	0.600 (45.72)	1.000 (25.40)	1.5 - 2.0ml (larger text area)	120

### 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)	0.750 (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.

Figure 26



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

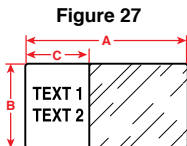


Figure 27

### Short Overlap Label

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

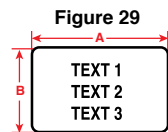


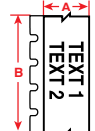
Figure 29

### Free Standing Label

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

Figure 33



### 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-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)	0.500 (12.70)	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	MC1-1000-499	BK on WT	1.000 (25.40)	16 ft (4.87 m)			1

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



## 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)
- 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 – 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

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)	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

### 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	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. 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 and 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)	0.375 (9.53)	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 and freezers.**

### 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.

Figure 33

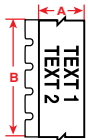


Figure 26

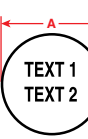


Figure 27

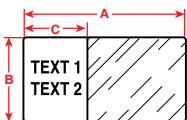


Figure 29

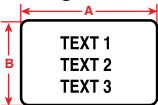
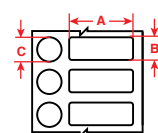


Figure 24



# LAB ID



## 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 Overlam 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

## 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-135-427-AW	BK on WT	1.100 (27.94)	0.250 (6.35)		Rods	240
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Figure 29

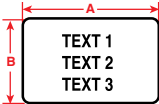
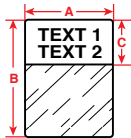


Figure 42



## 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)



Figure 66

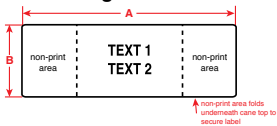


Diagram	Catalog #	Color	Label Dimensions		Labels/Roll
			A Inch (mm)	B Inch (mm)	
B-492 - Lasts in liquid nitrogen; sized to ensure ends of label can fold beneath a standard cane top.					
Fig. 66	M-155-492	BK on WT	1.250 (31.75)	0.250 (6.35)	180

## Get the Job Done Efficiently with the BMP<sup>®</sup>51 Label Printer

### Is your lab organized?

The BMP<sup>®</sup>51 Label Printer 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.





# LAB ID



## 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)

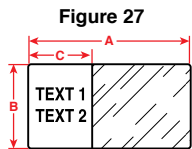


Figure 27

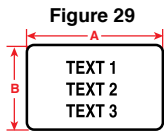


Figure 29

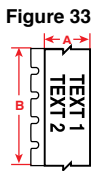


Figure 33

Diagram	Catalog #	Color	Label Dimensions			Material & Tube Size	Labels/ Roll
			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>							
<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 (9.25)	1.500 (38.10)	1.250 (31.75)	50ml	80
** Continuous B-461 is all white, not self-laminating.							
<b>B-490 – When wrapped on itself, can label-frosted, frozen or room temperature tubes; lasts in hot water baths.</b>							
<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 – Ultra thin; can label-frosted, frozen or room temperature tubes; lasts in hot water baths.</b>							
<b>Free Standing Label</b>							
Fig. 29	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
<b>B-499* – Nylon cloth material with a thick construction for easy handling; lasts in freezers.</b>							
<b>Free Standing Label</b>							
Fig. 29	M-132-499	BK on WT	1.500 (38.10)	1.250 (31.75)		14 - 15ml	160

\* 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)

Diagram	Catalog #	Color	Label Dimensions		Labels/Roll
			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>					
Fig. 29	M-81-488	BK on WT	1.900 (48.26)	0.250 (6.35)	160

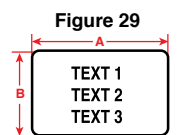
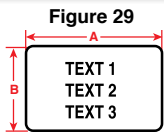


Figure 29

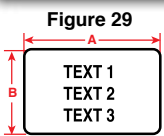
# LAB ID



## 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 – Clear label for dishes and bottles; lasts in freezers and autoclaves.</b>					
Fig. 29	M-17-432-CL-BK	BK on CL	1.000 (25.40)	0.500 (12.70)	280
<b>B-498 – Thick, easy to handle, removable label; lasts in freezers.</b>					
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-103-498	BK on WT	1.000 (25.40)	1.250 (31.75)	160
<b>B-499 – Thick, easy to handle, permanent label; lasts in liquid nitrogen and freezers.</b>					
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



## Slide Labels

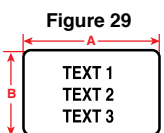
Sized to label slides, this material offers moderate chemical resistance and can withstand short term xylene exposure, DMSO and ethanol.

Withstands:

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

Diagram	Catalog #	Color	Label Dimensions		Labels/Roll
			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>					
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.



## Tissue Cassette Labels

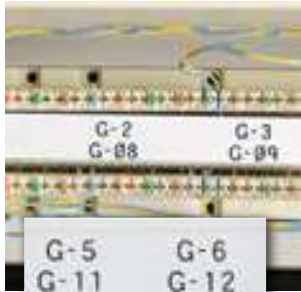
Material sized to fit the top of processed tissue cassettes for post-process identification.

Withstands:

- Freezer (-80°C)

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

# 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.

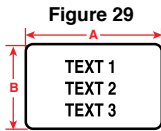
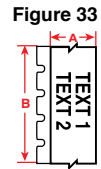


Diagram	Catalog #	Color	Label Dimensions		Labels/ Roll	Material Notes
			A Inch (mm)	B Inch (mm)		
<b>B-412 – Polypropylene Tag</b>						
Fig. 33	MC-475-412	BK on WT	0.475 (12.07)	20 ft (6.09 m)	1	Non-Adhesive Slide-in Strips
<b>B-422 – Gloss Polyester</b>						
Fig. 33	MC-375-422	BK on WT	0.375 (9.53)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



## Self-Laminating Cable Markers

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

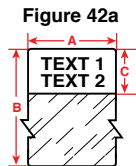
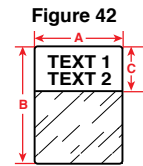


Diagram	Catalog #	Color	Label Dimensions			Labels/ Roll	Sized to Fit
			A Inch (mm)	B Inch (mm)	C Inch (mm)		
<b>B-427 – Self-Laminating Vinyl</b>							
Fig. 42	M-102-427	BK on WT	0.500 (12.70)	1.250 (31.75)	0.375 (9.53)	200	CAT-6, 4 pair UTP Copper
Fig. 42	M-115-427	BK on WT	1.500 (38.10)	1.250 (31.75)	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
<b>B-427 – Continuous Self-Laminating Vinyl</b>							
Fig. 42a	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

## VOICE & DATA COMM ID



### 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)	C 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	MC-1000-422	BK on WT	1.000 (25.40)	25 ft (7.62 m)		1	For smooth or textured surfaces
<b>B-483 – Ultra Aggressive Polyester</b>							
Fig. 29	M-61-483	BK on WT	2.000 (50.80)	0.500 (12.70)		80	For smooth or textured surfaces
<b>B-595 – Indoor / Outdoor Vinyl Tape</b>							
Fig. 33	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

\* For additional vinyl label colors, refer to the Indoor/Outdoor Grade Facility and Safety Labels on page 19.

Figure 33

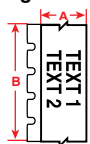


Figure 29

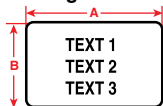
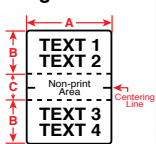


Figure 63



### Cable Flags

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

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-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



Figure 33

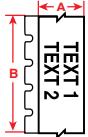
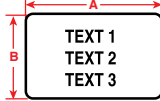


Figure 29



## Faceplate & Outlet Labels

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

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
<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

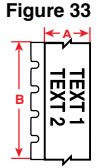
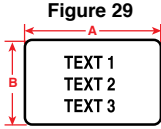
# ELECTRICAL ID



## Control Panel and Electrical Panel Labels

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

Diagram	Catalog #	Color	Label Dimensions		Labels/ Roll
			A Inch (mm)	B Inch (mm)	
<b>B-428 – Metallized Polyester</b>					
Fig. 29	M-29-428	BK on SV	1.500 (38.10)	0.500 (12.70)	360
<b>B-595 – Indoor / Outdoor Vinyl Tape</b>					
Fig. 33	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*	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-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



\* For additional general purpose tapes, refer to the Indoor/Outdoor Grade Facility and Safety Labels on page 19.



## 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. 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

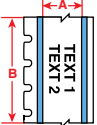
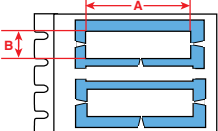


Figure 38



# ELECTRICAL ID



## 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.

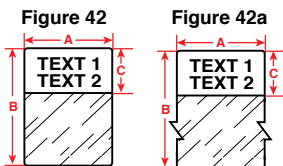


Diagram	Catalog #	Color	Label Dimensions			Wire Gauge	Max. Wire Diameter	Labels /Roll
			A Inch (mm)	B Inch (mm)	C Inch (mm)			
<b>B-427 – Self-Laminating Vinyl</b>								
Fig. 42	M-11-427	BK on WT	0.500 (12.70)	0.750 (19.05)	0.375 (9.53)	16 - 10 Gauge	0.160" (4.06 mm)	360
Fig. 42	M-102-427	BK on WT	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
<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	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

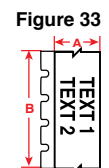
\* Approximate wire gauge based on AWG for THHN wire.



## 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.

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)	20 ft. (6.09 m)	1



# ELECTRICAL ID



## 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.



Figure 29

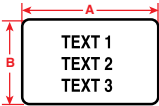


Diagram	Catalog #	Color	Label Dimensions		Wire Gauge	Max. Wire Diameter	Labels/Roll
			A Inch (mm)	B Inch (mm)			
<b>B-498 – Vinyl Cloth</b>							
Fig. 29	M-7-498	BK on WT	0.500 (12.70)	0.500 (12.70)	22 - 16 Gauge	0.110" (2.80 mm)	240
Fig. 29	M-11-498	BK on WT	0.500 (12.70)	0.750 (19.05)	16 - 10 Gauge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



## 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. 33	MCI-1000-422	BK on WT	1.000 (25.40)	25ft. (7.62m)	1
<b>B-428 – Metalized Polyester</b>					
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
<b>B-483 – Ultra Aggressive Polyester</b>					
Fig. 29	M-61-483	BK on WT	2.000 (50.80)	0.500 (12.70)	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
<b>B-595 – Indoor / Outdoor Vinyl Tape</b>					
Fig. 33	MC1-1000-595-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 19.

Figure 33

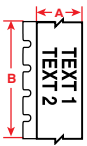


Figure 29

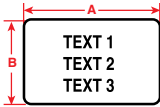
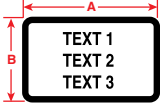


Figure 46







### Tamper Resistant Labels

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

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. 33	M-20-351	BK on WT	1.000 (25.40)	2.000 (50.80)	160

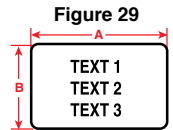


Figure 29



### 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. 33	MC1-1000-422	BK on WT	1.000 (25.40)	25 ft. (7.60 m)	1

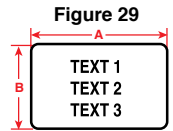


Figure 29

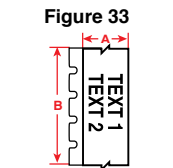


Figure 33



### 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.

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

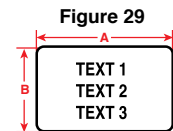


Figure 29



### 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. 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

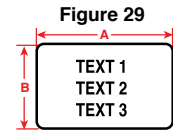


Figure 29

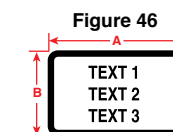


Figure 46

## FACILITY & SAFETY ID

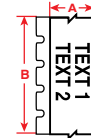


### Reflective Labels

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

Figure 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.

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
<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
<b>B-595 – Indoor / Outdoor Vinyl Tape</b>					
Fig. 33	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

Figure 29

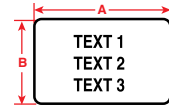
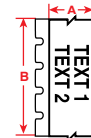


Figure 33



\* For additional general purpose tapes, refer to the Indoor/Outdoor Grade Facility and Safety Labels on page 19.

# FACILITY & SAFETY ID



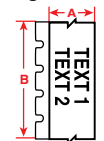
Example of a white on clear (MC-1500-595-CL-WT) label, also available in black on clear.

## 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.

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	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

Figure 33



**! How to Read a B-595 Catalog Number**

MC1-1000-595-YL-BK

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

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#### AUSTRALIA

Telephone: (612) 8717 6300

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Website: [www.bradyid.com](http://www.bradyid.com)



#### Lim Kim Hai Electric Co (S) Pte Ltd

Lim Kim Hai Building,  
53 Kallang Place, Singapore 339177

**T** (+65) 6292 3711 • (+65) 6490 5000

**F** (+65) 6297 0078

**E** [customerservice@limkimhai.com.sg](mailto:customerservice@limkimhai.com.sg)

**W** [www.limkimhai.com.sg](http://www.limkimhai.com.sg)

