



## **BMP<sup>®</sup>71** LABEL PRINTER



At Brady Corporation, we identify and protect your premises, products and people with complete solutions to meet all your safety, compliance and identification needs.



## Brady – When Performance Matters The Most

With a comprehensive product range consisting of high-performance labels and signs, safety devices, printing systems and software, sorbents, and precision die-cut materials, Brady is your trusted adviser for safety, facility and identification requirements. Since 1914, we helped customers in electronics, telecommunications, manufacturing, electrical, construction, education, marine, oil & gas, medical and a variety of other industries globally to increase safety, security, productivity and performance. Brady is a company that you can rely on when performance matters the most.

Brady is headquartered in Milwaukee and employs more than 6,500 people at operations in the Americas, Europe and Asia Pacific. Within the Asia Pacific, Brady has local presence in Australia, China, Hong Kong, India, Indonesia, Japan, Korea, Malaysia, New Zealand, Philippines, Singapore, Taiwan, Thailand and Vietnam. **Brady is right where you need us.**

To contact us, please refer to the back cover of this publication or visit our website at [www.bradyid.com.sg](http://www.bradyid.com.sg). Alternatively, please email in your enquiries to [ContactUs\\_SA@bradycorp.com](mailto:ContactUs_SA@bradycorp.com).



# INTRODUCTION

## BMP®71 LABEL PRINTER



The best features and functionalities of Brady's portable label printers are now combined into one easy-to-use, top-of-the-line portable thermal transfer printer - Brady's BMP®71 Label Printer. Whether you need a 1/4" self-laminating wire marker label or a 2" wide vinyl pipe marker label, you would only need ONE label maker - the BMP®71 Label Printer can do it all!

### Applications



Electrical Labeling



Voice & Data Communications



General Identification



PermaSleeve® Wire Marking Sleeves



Self-Laminating Labels



Safety Labels and many more!

### Save time

The BMP®71 Label Printer is designed to help you get your job done quickly and efficiently - and that means creating labels fast, at 1.5" per second. With the built-in design wizards, material - recognition technology and storage space for over 100,000 label files, this printer can cut your label design time in half.

#### Built in label design wizards for a variety of applications:

- Electrical
- Voice/Datacomm
- Safety & General ID

Create labels on your PC and print to the BMP®71 Label Printer using Brady's LabelMark® or MarkWare® Software programs. You may also map Excel data on your PC to a label file on the printer using the LabelMark® Printer Management Utility Excel Add-in. Users are able to recall and print these labels in the field.

### Cut Material Waste

With a large, full color graphical screen, the BMP®71 Label Printer shows you exactly what your label will look like as you are creating it - so there is no guesswork. You can stop wasting label materials on testing and start saving time and money by creating a label once and knowing that it is correct before you even hit 'Print'.

#### Large, full color graphical screen shows you:

- What your label will look like
- Label material and ribbon part number
- Label color and size
- Remaining material, ribbon and battery life

### Additional Printer Features

**Print Options:** Mirror, Frame, Reverse

**Text Options:** Multiple font sizes (including auto sizing), Super & sub scripts, Vertical text, Underline, Italics, Bold, Expand / condense

**Data Options:** Barcodes (Code 39 & 128), Serialization, Time / Date stamp, 100's of symbols

### Printer and Accessories

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

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



GENERAL INDUSTRIAL, LEAN & SAFETY ID



Diagram

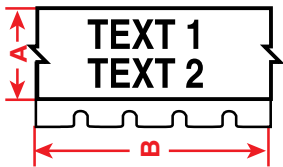


Figure. 33



Indoor/Outdoor Vinyl Film (B-595) Application

Indoor/Outdoor Vinyl Film (B-595)

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

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

Note: As of March 2011, B-580 material has been replaced by B-595 material. The updated Part Numbers are shown in table above. For example: Part Number "M71C-500-580-BK" has been replaced with "M71C-500-595-BK".

**GENERAL INDUSTRIAL, LEAN & SAFETY ID**



**Diagram**

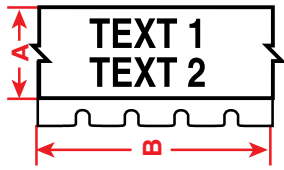


Figure. 33

**Metallized Polyester Labels (B-428)**

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

Catalog #	Color	Dimensions	Rec. Ribbon	Diagram
M71C-500-428	Silver	2" x 50', 1 roll	M71-R4300	Fig. 33

**Economy Polypropylene Tape (B-529)**

- For use indoors on smooth, flat surfaces

Catalog #	Color	Dimensions	Rec. Ribbon	Diagram
M71C-1000-529	White	1" x 50', 1 roll	M71-R6000	Fig. 33
M71C-2000-529	White	2" x 50', 1 roll	M71-R6000	Fig. 33



Metallized Polyester Label (B-428) Application



Economy Polypropylene Tape (B-529) Application

GENERAL LABELS/  
RATING PLATES



Diagram

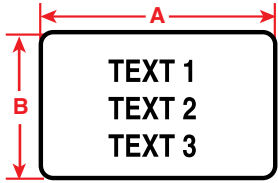


Figure 29

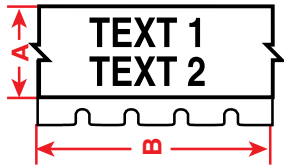


Figure 33

Choose from a wide offering of materials with differing adhesive and topcoat properties. For use in a range of applications including barcoding, inventory tracking and product/asset ID.

Paper Labels (B-424)

- White matte paper label.

Catalog #	Color	Dimensions	Rec. Ribbon	Diagram
BM71-20-424*	White	2" x 1", 1000 labels/roll	M71-R4300	Fig. 29
M71-20-424	White	2" x 1", 100 labels/roll	M71-R4300	Fig. 29

\* "B" indicates bulk roll.

Polyester Labels (B-430)

- Clear glossy polyester

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

Polyester Labels (B-459)

- White matte polyester

Catalog #	Color	Dimensions	Rec. Ribbon	Diagram
M71-29-459	White	1.5" x 0.5", 500 labels/roll	M71-R6000	Fig. 29
M71-30-459	White	1.5" x 0.75", 250 labels/roll	M71-R6000	Fig. 29
M71-20-459	White	2" x 1", 100 labels/roll	M71-R6000	Fig. 29



Polyester Label (B-430) Application



Polyester Label (B-459) Application

GENERAL LABELS/  
RATING PLATES



Diagram

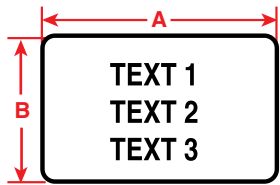


Figure 29

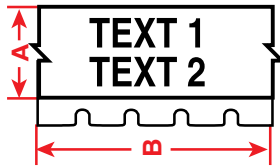


Figure 33

Polyester Labels (B-483)

- White glossy polyester with an aggressive adhesive

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

Polyester Labels (B-486)

- Metallized glossy polyester with an aggressive adhesive.

Catalog #	Color	Dimensions	Rec. Ribbon	Diagram
M71-17-486	Silver	1" x 0.5", 500 labels/roll	M71-R4300	Fig. 29
M71-29-486	Silver	1.5" x 0.5", 500 labels/roll	M71-R4300	Fig. 29
M71-30-486	Silver	1.5" x 0.75", 250 labels/roll	M71-R4300	Fig. 29
M71-20-486	Silver	2" x 1", 100 labels/roll	M71-R4300	Fig. 29
M71-37-486	Silver	3" x 1.9", 100 labels/roll	M71-R4300	Fig. 29

Polyester Labels (B-488)

- White matte polyester

Catalog #	Color	Dimensions	Rec. Ribbon	Diagram
M71-80-488	White	0.75" x 0.9", 250 labels/roll	M71-R4300	Fig. 29
M71-97-488	White	0.9" x 0.9", 250 labels/roll	M71-R4300	Fig. 29
M71-81-488	White	1.9" x 0.25", 750 labels/roll	M71-R4300	Fig. 29

Polyester Labels (B-489)

- White matte polyester with an aggressive adhesive

Catalog #	Color	Dimensions	Rec. Ribbon	Diagram
M71-29-489	White	1.5" x 0.5", 500 labels/roll	M71-R6000	Fig. 29
M71-32-489	White	1.5" x 1.5", 250 labels/roll	M71-R6000	Fig. 29
M71-38-489	White	4" x 1.9", 100 labels/roll	M71-R6000	Fig. 29
M71-17-489	White	1" x 0.5", 500 labels/roll	M71-R6000	Fig. 29



Polyester Label (B-483) Application



Polyester Label (B-486) Application



Polyester Label (B-489) Application

# GENERAL ADHESIVE WIRE AND CABLE MARKERS



## Diagram

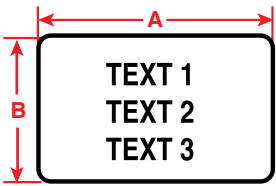


Figure 29

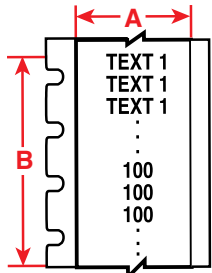


Figure 30

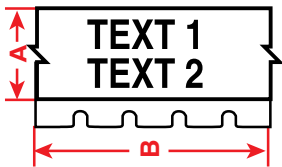


Figure 33

## Repositionable Vinyl Cloth Labels (B-498)

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

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

## Nylon Cloth Labels (B-499)

- Durable and industrial strength designed to conform to curved surfaces

Catalog #	Color	Dimensions	Rec. Ribbon	Diagram
M71-21-499	White	1" x 2.5", 100 labels/roll	M71-R4300	Fig. 29
M71-7-499	White	0.5" x 0.5", 500 labels/roll	M 71-R4300	Fig. 29
BM71-11-499*	White	0.5" x 0.75", 5000 labels/roll	M71-R4300	Fig. 29
M71-11-499	White	0.5" x 0.75", 500 labels/roll	M71-R4300	Fig. 29
M71-16-499	White	0.375" x 1", 500 labels/roll	M71-R4300	Fig. 29
M71-18-499	White	0.75" x 1", 250 labels/roll	M71-R4300	Fig. 29
M71-19-499	White	1" x 1", 250 labels/roll	M71-R4300	Fig. 29
M71-78-499	White	1.9" x 1", 250 labels/roll	M71-R4300	Fig. 29
M71-28-499	White	0.25" x 1.5", 750 labels/roll	M71-R4300	Fig. 29
M71-29-499	White	0.5" x 1.5", 500 labels/roll	M71-R4300	Fig. 29
M71-30-499	White	0.75" x 1.5", 250 labels/roll	M71-R4300	Fig. 29
M71-31-499	White	1" x 1.5", 250 labels/roll	M71-R4300	Fig. 29
M71C-500-499	White	0.5" x 30', 1 roll	M71-R4300	Fig. 33
M71C-1000-499	White	1" x 30', 1 roll	M71-R4300	Fig. 33
M71C-1900-499	White	1.9" x 30', 1 roll	M71-R4300	Fig. 33

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



Repositionable Vinyl Cloth Label (B-498) Application



Nylon Cloth Label (B-499) Application



# SELF LAMINATING WIRE AND CABLE MARKERS



## Diagram

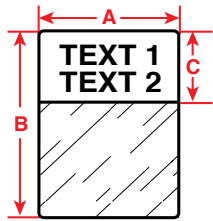


Figure 42

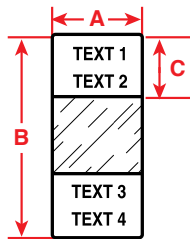


Figure 43

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

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

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

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



Self-Laminating Vinyl Label (B-427) Application

# MATERIAL SELECTION

## PERMASLEEVE™ WIRE MARKING SLEEVES



### Diagram

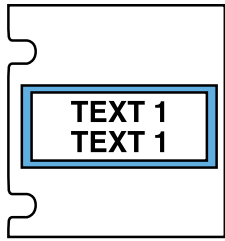


Figure 44

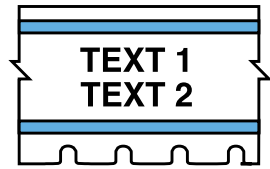


Figure 58



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



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

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

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

- SAE-AMS-DTL-23053/5C (Class 1)
- SAE-AS-81531
- MIL-STD-202
- RoHS Compliant
- UL Recognized
- **Tested per:** ASTM E162 and ASTM E662

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

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

# VOICE/DATA COMM HARDWARE AND EQUIPMENT ID



## Diagram



Figure 28

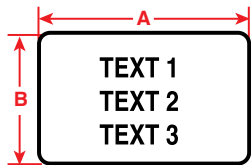


Figure 29

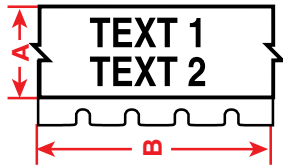


Figure 33

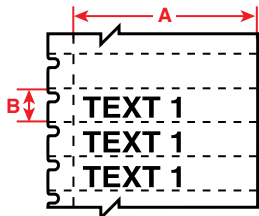


Figure 55

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

## Polypropylene Tags (B-412)

- Designed for high legibility and tensile strength

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

## Polyester Labels (B-422)

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

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

\* "B" indicates bulk roll.



Polypropylene Tag (B-412) Application



Polyester Label (B-422) Application

PRINTABLE TAGS



Diagram

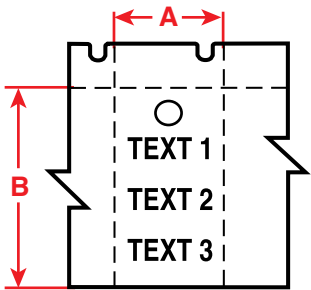


Figure 45

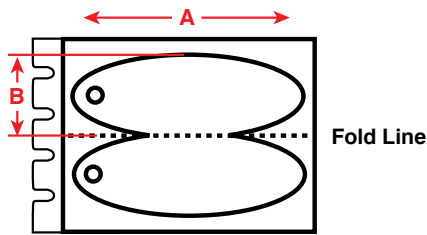


Figure 50

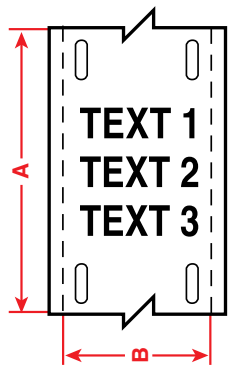


Figure 56

Polyethylene Tags (B-109)

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

Catalog #	Color	Dimensions	Rec. Ribbon	Diagram
M71-36-109	White	1.125" x 1.75", 250 labels/roll	M71-R4300	Fig. 45
M71-12-109	White	3" x 0.75", 100 labels/roll	M71-R4300	Fig. 56
BM71-12-109*	White	3" x 0.75", 1000 labels/roll	M71-R4300	Fig. 56

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

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

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

\* "B" indicates bulk roll.



Polyethelene Tag (B-109)



Fire Retardant Polyethylene Tag (B-145FR)

# FIBER OPTIC FLAGS & STATIC DISSIPATIVE LABELS



## Diagram

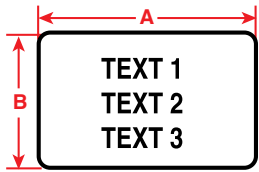


Figure 29

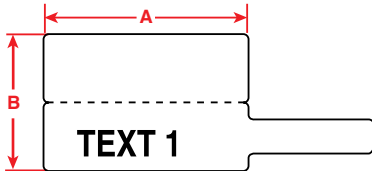


Figure 47

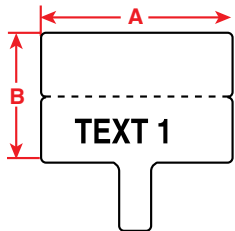


Figure 48

## Polypropylene Labels (B-425)

- Excellent solvent resistance and print performance

Catalog #	Color	Dimensions	Rec. Ribbon	Diagram
M71FP-1-425	White	1.18" x 0.788", 250 labels/roll	M71-R4300	Fig. 47
M71FT-1-425	White	1.18" x 0.788", 250 labels/roll	M71-R4300	Fig. 48
M71FP-2-425	White	1.75" x 1", 100 labels/roll	M71-R4300	Fig. 47

## Electrostatic Dissipative Polyester Labels (B-473)

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

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

## Electrostatic Dissipative Polyimide Labels (B-477)

- High temperature white glossy polyimide material (2 mil) with a permanent static dissipative adhesive and liner for PCB identification

Catalog #	Color	Dimensions	Rec. Ribbon	Diagram
M71-14-477	White	1" x 0.187", 750 labels/roll	M71-R6000	Fig. 29
M71-2-477	White	2" x 0.25", 100 labels/roll	M71-R6000	Fig. 29

## Electrostatic Dissipative Polyimide Labels (B-478)

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

Catalog #	Color	Dimensions	Rec. Ribbon	Diagram
M71-4-478	White	0.4" x 0.4", 500 labels/roll	M71-R6000	Fig. 29
M71-9-478	White	0.65", x 0.2", 750 labels/roll	M71-R6000	Fig. 29
M71-25-478	White	1.25" x 0.25", 750 labels/roll	M71-R6000	Fig. 29



Polypropylene Label (B-425) Application



Electrostatic Dissipative Polyimide Label (B-477) Application

**RAISED PANEL LABELS**



**Diagram**

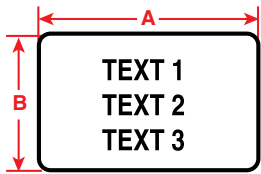


Figure 29

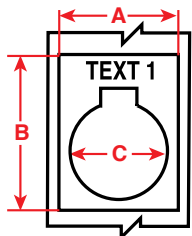


Figure 49

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

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

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

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

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

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



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

# CIRCUIT BOARD AND COMPONENT ID



## Diagram

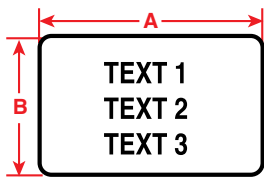


Figure 29

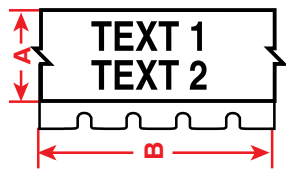


Figure. 33

## Polyester Labels (B-423)

- White glossy polyester

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

## Polymide Labels (B-426)

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

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



Polyester Label (B-423) Application



Polymide Label (B-426) Application

# CIRCUIT BOARD AND COMPONENT ID



## Diagram

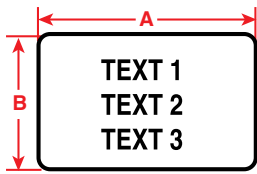


Figure 29

## Polyester Labels (B-428)

- Metallized matte polyester

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

\* "B" indicates bulk roll.

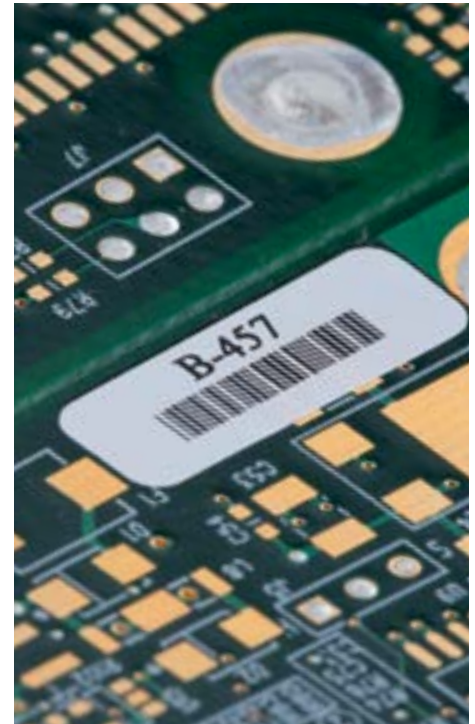
## Polyimide Labels (B-457)

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

Catalog #	Color	Dimensions	Rec. Ribbon	Diagram
M71-3-457	White	0.375" x 0.375", 500 labels/roll	M71-R6000	Fig. 29
M71-10-457	White	0.75" x 0.25", 750 labels/roll	M71-R6000	Fig. 29
M71-16-457	White	1" x 0.375", 500 labels/roll	M71-R6000	Fig. 29



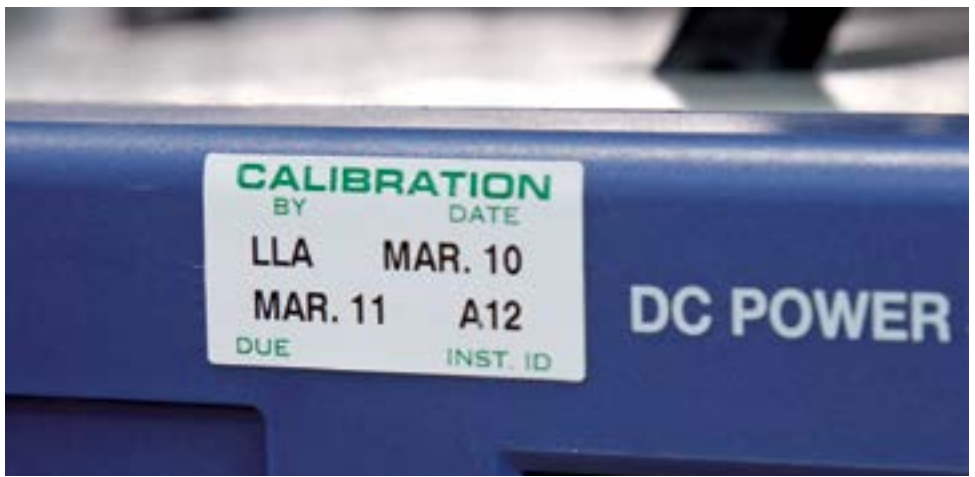
Metallized Matte Polyester Label (B-428) Application



Polyimide Label (B-457) Application



PRE-PRINTED  
DIE CUT LABELS



Diagram

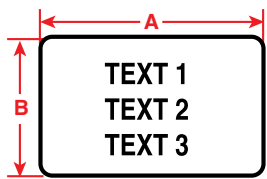


Figure 29

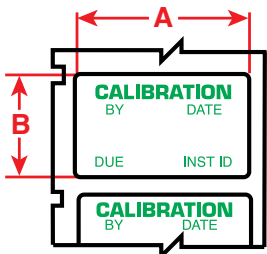


Figure 51

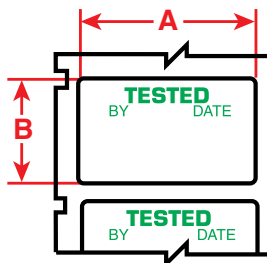


Figure 52

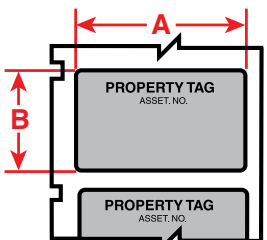


Figure 54

Polyester Labels (B-423)

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

Catalog #	Color	Dimensions	Rec. Ribbon	Diagram
M71-30-423-TEST	White	1.5" x 0.75", 250 labels/roll	M71-R6000	Fig. 52

Polyester Labels (B-428)

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

Catalog #	Color	Dimensions	Rec. Ribbon	Diagram
M71-30-428-CALI	White	1.5" x 0.75", 250 labels/roll	M71-R4300	Fig. 51
M71-35-428-PROP	White	1.63" x 0.75", 250 labels/roll	M71-R4300	Fig. 54

Polyester Labels (B-483)

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

Catalog #	Color	Dimensions	Rec. Ribbon	Diagram
M71-38-483-CAUT	White	4" x 1.9", 100 labels/roll	M71-R6000	Fig. 29
M71-38-483-DANG	White	4" x 1.9", 100 labels/roll	M71-R6000	Fig. 29
M71-38-483-NOTI	White	4" x 1.9", 100 labels/roll	M71-R6000	Fig. 29
M71-38-483-WARN	White	4" x 1.9", 100 labels/roll	M71-R6000	Fig. 29
M71-38-483-CAUT	White	4" x 1.9", 100 labels/roll	M71-R6000	Fig. 29



Polyester Label (B-483) Application

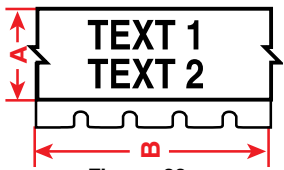


Polyester Label (B-428) Application

## MATERIAL SELECTION

# REFLECTIVE, LOW LIGHT & SPECIAL ADHESIVES LABELS

### Diagram



BradyGlo™ Phosphorescent Polyester (B-582) Application



Reflective Tape (B-584) Application



Repositionable Vinyl (B-581) Application



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

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

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

\* "B" indicates bulk roll.

### Reflective Tape (B-584)

- Highly reflective and shines back brightly when struck by light

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

\* "B" indicates bulk roll.

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

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

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

### Repositionable Vinyl (B-581)

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

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

**TAMPER INDICATING**



**Diagram**

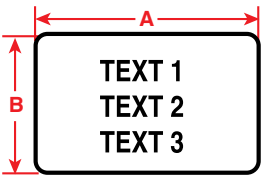


Figure 29

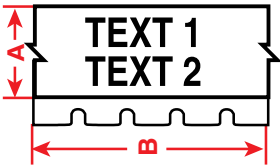


Figure. 33

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

**Destructible Vinyl Labels (B-351)**

- White vinyl material with matte finish and permanent adhesive

Catalog #	Color	Dimensions	Rec. Ribbon	Diagram
M71-17-351	White	1" x 0.5", 500 labels/roll	M71-R6200	Fig. 29
M71-31-351	White	1" x 1", 250 labels/roll	M71-R6200	Fig. 29
M71-20-351	White	2" x 1", 100 labels/roll	M71-R6200	Fig. 29
M71-37-351	White	3." x 1.9", 100 labels/roll	M71-R6200	Fig. 29

**Destructible Vinyl Labels (B-352)**

- Metallized vinyl material with matte finish and permanent adhesive

Catalog #	Color	Dimensions	Rec. Ribbon	Diagram
M71-17-352	Silver	1" x 0.5", 500 labels/roll	M71-R6000	Fig. 33
M71-31-352	Silver	1.5" x 1", 250 labels/roll	M71-R6000	Fig. 33
M71-20-352	Silver	2" x 1", 100 labels/roll	M71-R6000	Fig. 33
M71-37-352	Silver	3" x 1.9", 100 labels/roll	M71-R6000	Fig. 33

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

- White destructible film

Catalog #	Color	Dimensions	Rec. Ribbon	Diagram
M71C-500-530	White	0.5" x 50', 1 roll	M71-R6000	Fig. 33
M71C-1000-530	White	1" x 50', 1 roll	M71-R6000	Fig. 33
M71C-2000-530	White	2" x 50', 1 roll	M71-R6000	Fig. 33



Destructible Vinyl Label (B-351) Application



Tamper-Resistant Vinyl Film (B-530) Application

# RIBBONS

## BMP®71 LABEL PRINTER RIBBONS



### BMP®71 Print Ribbon / Material Compatibility

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

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

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



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



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

● Rec. Ribbon for use with respective material  
▲ Acceptable ribbon for use with respective material  
UL These materials are UL recognized with its respective ribbon

# APPLICATION GUIDE

## Work Station Labels



Printed with M71-40-412 / M71-R6200

## Die Cut Labels



Printed with M71-7-423 / M71-R6000

## Equipment Labels



Printed with M71-30-348-CALI / M71-R4300

## PermaSleeve™ Heat-Shrink Sleeves



Printed with BM71-187-1-342 / M71-R4300

## Flag/Fiber Labels



Printed with M71FP-2-425 / M71-R4300

## Self-Laminating Labels



Printed with M71-31-427-YL / M71-R4300

## Arc Flash Labels



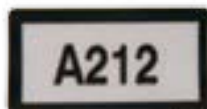
Printed with M71-38-483-WARN / M71-R6000

## Labels Withstand High Temperatures



Printed with M71-38-483-DANG / M71-R6000

## Framed Labels



Printed with M71-24-423-BK / M71-R6000

## Control Panel Labels



Printed with M71EP-167-593-RD / M71-R6000

## Tamper Indicating Tape



DO NOT USE  
IF SEAL IS  
BROKEN

Printed with M71-17-352 / M71-R6000

## Create Tag With Bar Code



Printed with M71-20-423 / M71-R6000

## Visual Workspace



Printed with M71C-1000-580-WT / M71-R6900BL

## Vinyl Pipe Markers Up To 2" Wide



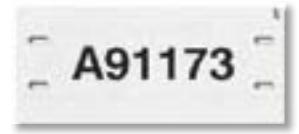
Printed with M71C-1000-580-BL / M71-R6900WT

## Glow-In-The-Dark



Printed with M71C-1000-582 / M71-R6900GN

## Wire Bundle Labels



Printed with M71-12-109 / M71-R4300

## Circuit Board Labels



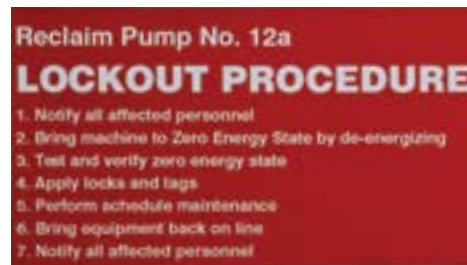
Printed with M71-25-478 / M71-R6000

## Patch Panels Labels



Printed with M71C-375-422 / M71-R6000

## Multi-Line Labels



Printed with M71C-2000-580-RD / M71-R6900WT

## Floor Labeling Solutions / ToughStripe® Floor Marking Tape



Printed with M71C-2000-580-YL / M71-R6000

## CONTACT US

Brady's global presence makes it easy for you to do business with us wherever you are. To find out more about Brady and our products, please visit us at [www.bradyid.com.sg](http://www.bradyid.com.sg) or email us at [ContactUs\\_SA@bradycorp.com](mailto:ContactUs_SA@bradycorp.com).

### APAC Offices

#### AUSTRALIA

Telephone: (612) 8717 6300

#### CHINA

Telephone: (86) 21 6100 6588

#### HONG KONG

Telephone: (852) 2216 9283

#### INDIA

Telephone: (91) 80 66582 900

#### INDONESIA

Telephone: (65) 6477 7261

#### JAPAN

Telephone: (81) 042 655 2535

#### MALAYSIA

Telephone: (60) 4 810 1688

#### PHILIPPINES

Telephone: (65) 6477 7261

#### SINGAPORE

Telephone: (65) 6477 7261

#### SOUTH KOREA

Telephone: (02) 2192 0700

#### TAIWAN

Telephone: (86) 2 2657 6108

#### THAILAND

Telephone: (66) 2 515 2400

#### VIETNAM

Telephone: (65) 6477 7261

### International Offices

#### EUROPE

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

#### NORTH AMERICA

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

BMP<sup>®</sup>71 Label Printer

