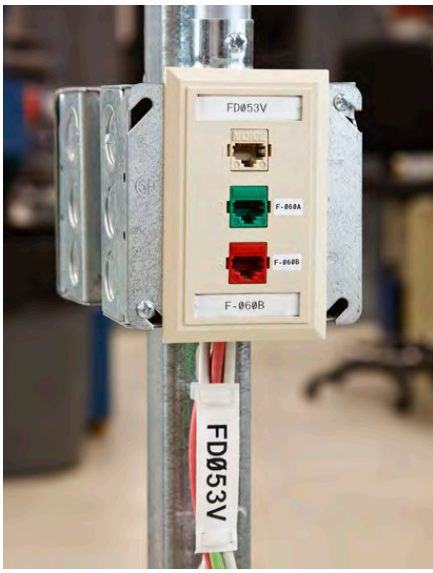
BRADY®
WHEN PERFORMANCE MATTERS MOST™



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Thousands of applications.
Hundreds of labels.
One label printer.

BMP®71 LABEL PRINTER

BMP® 71 LABEL PRINTER

The One Way To Faster, Easier Label Printing

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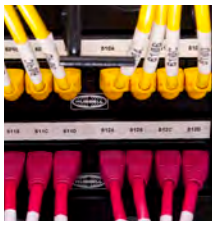
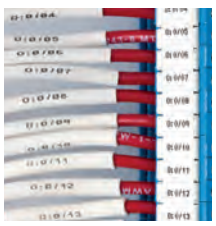
Electrical Labeling



Voice & Data Communications

General Identification



PermaSleeve® Wire Marking Sleeves

Self-Laminating Labels

Safety Labels ...and many more!

Save Time:

Built in design wizards for a variety of applications:

- Electrical
- Voice/Datacomm
- Safety & General ID

Sofware Versatility:

Create labels on your PC and print to the BMP®71 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:

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

One Source For Label Materials

The BMP®71 Label Printer can print on over 400 label parts plus custom labels - so whatever label size or color you need, we've got you covered. Add all of the materials from the TLS 2200® Thermal Transfer Printer and the HandiMark® Portable Label Maker, and your label options are endless!

Did You Know?

The BMP®71 Label Printer can also print on TLS2200® and HandiMark® Printers consumables using the included adapter.

Indoor/Outdoor Labels for General Industrial, Lean & Safety ID

- **B-595 Indoor/Outdoor Vinyl Film** - Aggressive permanent adhesive, very pliable, conforms to rough surfaces, excellent resistance to oils, detergents, dirt, and many solvents.
- **B-529 Economy Polypropylene Tape** - For use indoors on smooth, flat surfaces.

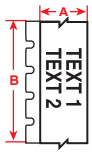


Figure 33

Diagram	Catalog #	B#	Material	Color	Label Width A Inch	(mm)	Label Height B Inch	(mm)	Labels Per Roll	Rec. Ribbon
B-595 Indoor/Outdoor Vinyl Film										
Fig. 33	M71C-500-595-BK	B-595	Vinyl	Black	0.500	(12.7)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R4400-WT
Fig. 33	M71C-1000-595-BK	B-595	Vinyl	Black	1.000	(25.4)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R4400-WT
Fig. 33	M71C-2000-595-BK	B-595	Vinyl	Black	2.000	(50.8)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R4400-WT
Fig. 33	M71C-500-595-BL	B-595	Vinyl	Blue	0.500	(12.7)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R4400-WT
Fig. 33	M71C-1000-595-BL	B-595	Vinyl	Blue	1.000	(25.4)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R4400-WT
Fig. 33	M71C-2000-595-BL	B-595	Vinyl	Blue	2.000	(50.8)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R4400-WT
Fig. 33	M71C-500-595-BR	B-595	Vinyl	Brown	0.500	(12.7)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-BR	B-595	Vinyl	Brown	1.000	(25.4)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-BR	B-595	Vinyl	Brown	2.000	(50.8)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-CL	B-595	Vinyl	Clear	0.500	(12.7)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-CL	B-595	Vinyl	Clear	1.000	(25.4)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-CL	B-595	Vinyl	Clear	2.000	(50.8)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-GD	B-595	Vinyl	Gold	0.500	(12.7)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-GD	B-595	Vinyl	Gold	1.000	(25.4)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-GD	B-595	Vinyl	Gold	2.000	(50.8)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-GN	B-595	Vinyl	Green	0.500	(12.7)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R4400-WT
Fig. 33	M71C-1000-595-GN	B-595	Vinyl	Green	1.000	(25.4)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R4400-WT
Fig. 33	M71C-2000-595-GN	B-595	Vinyl	Green	2.000	(50.8)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R4400-WT
Fig. 33	M71C-500-595-GY	B-595	Vinyl	Gray	0.500	(12.7)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-GY	B-595	Vinyl	Gray	1.000	(25.4)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-GY	B-595	Vinyl	Gray	2.000	(50.8)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-LB	B-595	Vinyl	Light Blue	0.500	(12.7)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-LB	B-595	Vinyl	Light Blue	1.000	(25.4)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-LB	B-595	Vinyl	Light Blue	2.000	(50.8)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-OC	B-595	Vinyl	Ochre	0.500	(12.7)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-OC	B-595	Vinyl	Ochre	1.000	(25.4)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-OC	B-595	Vinyl	Ochre	2.000	(50.8)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-OR	B-595	Vinyl	Orange	0.500	(12.7)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-OR	B-595	Vinyl	Orange	1.000	(25.4)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-OR	B-595	Vinyl	Orange	2.000	(50.8)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-PK	B-595	Vinyl	Pink	0.500	(12.7)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-PK	B-595	Vinyl	Pink	1.000	(25.4)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-PK	B-595	Vinyl	Pink	2.000	(50.8)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-PL	B-595	Vinyl	Purple	0.500	(12.7)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-PL	B-595	Vinyl	Purple	1.000	(25.4)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-PL	B-595	Vinyl	Purple	2.000	(50.8)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-RD	B-595	Vinyl	Red	0.500	(12.7)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R4400-WT
Fig. 33	M71C-1000-595-RD	B-595	Vinyl	Red	1.000	(25.4)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R4400-WT
Fig. 33	M71C-2000-595-RD	B-595	Vinyl	Red	2.000	(50.8)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R4400-WT
Fig. 33	M71C-500-595-SB	B-595	Vinyl	Sky Blue	0.500	(12.7)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-SB	B-595	Vinyl	Sky Blue	1.000	(25.4)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-SB	B-595	Vinyl	Sky Blue	2.000	(50.8)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-TN	B-595	Vinyl	Tan	0.500	(12.7)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-TN	B-595	Vinyl	Tan	1.000	(25.4)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-TN	B-595	Vinyl	Tan	2.000	(50.8)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-WT	B-595	Vinyl	White	0.500	(12.7)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-WT	B-595	Vinyl	White	1.000	(25.4)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-WT	B-595	Vinyl	White	2.000	(50.8)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-500-595-YL	B-595	Vinyl	Yellow	0.500	(12.7)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-1000-595-YL	B-595	Vinyl	Yellow	1.000	(25.4)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-2000-595-YL	B-595	Vinyl	Yellow	2.000	(50.8)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
B-529 Economy Polypropylene Tape										
Fig. 33	M71C-1000-529	B-529	Polypropylene	White	1.000	(25.4)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-2000-529	B-529	Polypropylene	White	2.000	(50.8)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000

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".

See all BMP®71 ribbon parts on page 14.

General Labels/Rating Plates

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.

Figure 33

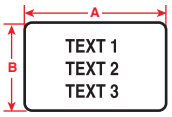


Figure 29

- **B-424 Paper Labels** - White matte paper label
- **B-430 Polyester Labels** - Clear glossy polyester
- **B-459 Polyester Labels** - White matte polyester
- **B-483 Polyester Labels** - White glossy polyester with an aggressive adhesive
- **B-486 Polyester Labels -** Metallized glossy polyester with an aggressive adhesive
- **B-488 Polyester Labels -** White matte polyester
- **B-489 Polyester Labels -** White matte polyester with an aggressive adhesive

Diagram	Catalog #	B#	Material	Color	Label Width A Inch	(mm)	Label Height B Inch	(mm)	Labels Per Roll	Rec. Ribbon
B-424 Paper Labels										
Fig. 29	BM71-20-424*	B-424	Paper	White	2.000	(50.8)	1.000	(25.4)	1000	M71-R4300
Fig. 29	M71-20-424	B-424	Paper	White	2.000	(50.8)	1.000	(25.4)	100	M71-R4300
B-430 Clear Glossy Polyester Labels										
Fig. 29	M71-68-430	B-430	Polyester	Clear	0.240	(6.0)	0.150	(3.8)	750	M71-R6000
Fig. 29	M71-71-430	B-430	Polyester	Clear	0.350	(8.9)	0.200	(5.1)	750	M71-R6000
Fig. 33	M71C-375-430	B-430	Polyester	Clear	0.375	(9.5)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-500-430	B-430	Polyester	Clear	0.500	(12.7)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 29	M71-16-430	B-430	Polyester	Clear	1.000	(25.4)	0.375	(9.5)	500	M71-R6000
Fig. 29	M71-17-430	B-430	Polyester	Clear	1.000	(25.4)	0.500	(12.7)	500	M71-R6000
Fig. 33	M71C-1000-430	B-430	Polyester	Clear	1.000	(25.4)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 29	M71-45-430	B-430	Polyester	Clear	1.050	(38.1)	0.375	(9.5)	500	M71-R6000
Fig. 33	M71C-1900-430	B-430	Polyester	Clear	1.900	(48.3)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
B-459 Matte Polyester Labels										
Fig. 29	M71-29-459	B-459	Polyester	White	1.500	(38.1)	0.500	(12.7)	500	M71-R6000
Fig. 29	M71-30-459	B-459	Polyester	White	1.500	(38.1)	0.750	(19.1)	250	M71-R6000
Fig. 29	M71-20-459	B-459	Polyester	White	2.000	(50.8)	1.000	(25.4)	100	M71-R6000
B-483 Gloss Polyester Labels with an Aggressive Adhesive										
Fig. 33	M71C-500-483	B-483	Polyester	White	0.500	(12.7)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 29	M71-16-483	B-483	Polyester	White	1.000	(25.4)	0.375	(9.5)	500	M71-R6000
Fig. 29	M71-17-483	B-483	Polyester	White	1.000	(25.4)	0.500	(12.7)	500	M71-R6000
Fig. 29	M71-19-483	B-483	Polyester	White	1.000	(25.4)	1.000	(25.4)	250	M71-R6000
Fig. 33	M71C-1000-483	B-483	Polyester	White	1.000	(25.4)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 29	M71-65-483	B-483	Polyester	White	1.375	(34.9)	1.000	(25.4)	250	M71-R6000
Fig. 29	M71-29-483	B-483	Polyester	White	1.500	(38.1)	0.500	(12.7)	500	M71-R6000
Fig. 29	M71-30-483	B-483	Polyester	White	1.500	(38.1)	0.750	(19.1)	250	M71-R6000
Fig. 29	M71-31-483	B-483	Polyester	White	1.500	(38.1)	1.000	(25.4)	250	M71-R6000
Fig. 33	M71C-1900-483	B-483	Polyester	White	1.900	(48.3)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 29	M71-61-483	B-483	Polyester	White	2.000	(50.8)	0.500	(12.7)	100	M71-R6000
Fig. 29	M71-20-483	B-483	Polyester	White	2.000	(50.8)	1.000	(25.4)	100	M71-R6000
Fig. 29	M71-37-483	B-483	Polyester	White	3.000	(76.2)	1.900	(48.3)	100	M71-R6000
Fig. 29	M71-23-483	B-483	Polyester	White	4.000	(101.6)	1.000	(25.4)	100	M71-R6000
Fig. 29	M71-38-483	B-483	Polyester	White	4.000	(101.6)	1.900	(48.3)	100	M71-R6000
B-486 Metallized Polyester Labels with an Aggressive Adhesive										
Fig. 29	M71-17-486	B-486	Polyester	Silver	1.000	(25.4)	0.500	(12.7)	500	M71-R4300
Fig. 29	M71-29-486	B-486	Polyester	Silver	1.500	(38.1)	0.500	(12.7)	500	M71-R4300
Fig. 29	M71-30-486	B-486	Polyester	Silver	1.500	(38.1)	0.750	(19.1)	250	M71-R4300
Fig. 29	M71-20-486	B-486	Polyester	Silver	2.000	(50.8)	1.000	(25.4)	100	M71-R4300
Fig. 29	M71-37-486	B-486	Polyester	Silver	3.000	(76.2)	1.900	(48.3)	100	M71-R4300
B-488 Matte Polyester Labels										
Fig. 29	M71-80-488	B-488	Polyester	White	0.750	(19.1)	0.900	(22.9)	250	M71-R4300
Fig. 29	M71-97-488	B-488	Polyester	White	0.900	(22.9)	0.900	(22.9)	250	M71-R4300
Fig. 29	M71-81-488	B-488	Polyester	White	1.900	(48.3)	0.250	(6.4)	750	M71-R4300
B-489 Matte Polyester Labels with an Aggressive Adhesive										
Fig. 29	M71-29-489	B-489	Polyester	White	1.500	(38.1)	0.500	(12.7)	500	M71-R4300
Fig. 29	M71-32-489	B-489	Polyester	White	1.500	(38.1)	1.500	(38.1)	250	M71-R4300
Fig. 29	M71-38-489	B-489	Polyester	White	4.000	(101.6)	1.900	(48.3)	100	M71-R4300
Fig. 29	M71-17-489	B-489	Polyester	White	1.000	(25.4)	0.500	(12.7)	500	M71-R4300

** "B" indicates bulk roll.*

B-423 Component Identification Labels

For a selection of our popular B-423 glossy white polyester labels ideal for component identification, see page 11-12.

General Adhesive Wire And Cable Markers

- **B-498 Repositionable Vinyl Cloth Labels** - Industrial strength and ideal for curved surfaces. Firm adhesive can be removed cleanly and reapplied.
- **B-499 Nylon Cloth Labels** - Durable adhesive and flexible designed to conform to curved surfaces.

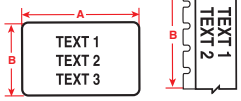


Figure 29 *Figure 33*

Diagram	Catalog #	Material	Color	Approx. Wire Gauge	Label Width A Inch (mm)		Label Height B Inch (mm)		Labels Per Roll	Rec. Ribbon
B-498 Repositionable Vinyl Cloth Labels										
Fig. 29	M71-7-498	B-498	White	16-10	0.500	(12.7)	0.500	(12.7)	500	M71-R6200
Fig. 29	M71-17-498	B-498	White	12-10	1.000	(25.4)	0.500	(12.7)	500	M71-R6200
Fig. 29	M71-10-498	B-498	White	16-10	0.250	(6.4)	0.750	(19.1)	750	M71-R6200
Fig. 29	BM71-11-498*	B-498	White	16-10	0.500	(12.7)	0.750	(19.1)	5000	M71-R6200
Fig. 29	M71-11-498	B-498	White	16-10	0.500	(12.7)	0.750	(19.1)	500	M71-R6200
Fig. 29	M71-16-498	B-498	White	12-10	0.375	(9.5)	1.000	(25.4)	500	M71-R6200
Fig. 29	BM71-18-498*	B-498	White	12-10	0.750	(19.1)	1.000	(25.4)	2500	M71-R6200
Fig. 29	M71-18-498	B-498	White	12-10	0.750	(19.1)	1.000	(25.4)	250	M71-R6200
Fig. 29	BM71-19-498*	B-498	White	12-10	1.000	(25.4)	1.000	(25.4)	2500	M71-R6200
Fig. 29	M71-19-498	B-498	White	12-10	1.000	(25.4)	1.000	(25.4)	250	M71-R6200
Fig. 29	BM71-29-498*	B-498	White	10-4	0.500	(12.7)	1.500	(38.1)	5000	M71-R6200
Fig. 29	M71-29-498	B-498	White	10-4	0.500	(12.7)	1.500	(38.1)	500	M71-R6200
Fig. 29	M71-30-498	B-498	White	10-4	0.750	(19.1)	1.500	(38.1)	250	M71-R6200
Fig. 29	M71-31-498	B-498	White	10-4	1.000	(25.4)	1.500	(38.1)	250	M71-R6200
Fig. 29	M71-32-498	B-498	White	10-4	1.500	(38.1)	1.500	(38.1)	250	M71-R6200
Fig. 29	M71-21-498	B-498	White	Cables	1.000	(25.4)	2.500	(63.5)	100	M71-R6200
Fig. 29	M71-33-498	B-498	White	Cables	1.500	(38.1)	4.000	(101.6)	100	M71-R6200
Fig. 33	M71C-240-498	B-498	White	–	0.240	(6.1)	30 ft.	(9.1 m)	1 Roll (cont.)	M71-R6200
Fig. 33	M71C-318-498	B-498	White	–	0.318	(8.1)	30 ft.	(9.1 m)	1 Roll (cont.)	M71-R6200
Fig. 33	M71C-375-498	B-498	White	–	0.375	(9.5)	30 ft.	(9.1 m)	1 Roll (cont.)	M71-R6200
Fig. 33	M71C-500-498	B-498	White	–	0.500	(12.7)	30 ft.	(9.1 m)	1 Roll (cont.)	M71-R6200
Fig. 33	M71C-1000-498	B-498	White	–	1.000	(25.4)	30 ft.	(9.1 m)	1 Roll (cont.)	M71-R6200
Fig. 33	M71C-1900-498	B-498	White	–	1.900	(48.3)	30 ft.	(9.1 m)	1 Roll (cont.)	M71-R6200
Fig. 33	BM71C-240-498*	B-498	White	–	0.240	(6.1)	275 ft.	(83.8 m)	1 Roll (cont.)	M71-R6200
Fig. 33	BM71C-318-498*	B-498	White	–	0.318	(8.1)	275 ft.	(83.8 m)	1 Roll (cont.)	M71-R6200
Fig. 33	BM71C-375-498*	B-498	White	–	0.375	(9.5)	275 ft.	(83.8 m)	1 Roll (cont.)	M71-R6200
B-499 Nylon Cloth Labels										
Fig. 29	M71-7-499	B-499	White	16-10	0.500	(12.7)	0.500	(12.7)	500	M71-R4300
Fig. 29	BM71-11-499*	B-499	White	16-10	0.500	(12.7)	0.750	(19.1)	5000	M71-R4300
Fig. 29	M71-11-499	B-499	White	16-10	0.500	(12.7)	0.750	(19.1)	500	M71-R4300
Fig. 29	M71-16-499	B-499	White	12-10	0.375	(9.5)	1.000	(25.4)	500	M71-R4300
Fig. 29	M71-18-499	B-499	White	12-10	0.750	(19.1)	1.000	(25.4)	250	M71-R4300
Fig. 29	M71-19-499	B-499	White	12-10	1.000	(25.4)	1.000	(25.4)	250	M71-R4300
Fig. 29	M71-78-499	B-499	White	12-10	1.900	(48.3)	1.000	(25.4)	250	M71-R4300
Fig. 29	M71-28-499	B-499	White	10-4	0.250	(6.4)	1.500	(38.1)	750	M71-R4300
Fig. 29	M71-29-499	B-499	White	10-4	0.500	(12.7)	1.500	(38.1)	500	M71-R4300
Fig. 29	M71-30-499	B-499	White	10-4	0.750	(19.1)	1.500	(38.1)	250	M71-R4300
Fig. 29	M71-31-499	B-499	White	10-4	1.000	(25.4)	1.500	(38.1)	250	M71-R4300
Fig. 29	M71-21-499	B-499	White	Cables	1.000	(25.4)	2.500	(63.5)	100	M71-R4300
Fig. 33	M71C-500-499	B-499	White	–	0.500	(12.7)	30 ft.	(9.1 m)	1 Roll (cont.)	M71-R4300
Fig. 33	M71C-1000-499	B-499	White	–	1.000	(25.4)	30 ft.	(9.1 m)	1 Roll (cont.)	M71-R4300
Fig. 33	M71C-1900-499	B-499	White	–	1.900	(48.3)	30 ft.	(9.1 m)	1 Roll (cont.)	M71-R4300

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

Flame Retardant Wire Wraps

- **B-472 Polyimide Wire Wraps** - Polyimide labels specifically designed to self-extinguish and prevent flames from propagating.

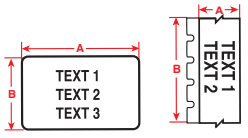


Figure 29 *Figure 33*

Diagram	Catalog #	Material	Color	Approx. Wire Gauge	Label Width A Inch (mm)		Label Height B Inch (mm)		Labels Per Roll	Rec. Ribbon
Fig 29	M71-9-472	B-472	White	16-10	0.200	(5.1)	0.650	(25.4)	750	M71-R4300
Fig 29	M71-10-472	B-472	White	16-10	0.250	(6.4)	0.750	(25.4)	750	M71-R4300
Fig 29	M71-30-472	B-472	White	16-10	1.500	(38.1)	0.750	(38.1)	250	M71-R4300
Fig 29	M71-15-472	B-472	White	12-10	0.275	(7.0)	1.000	(25.4)	750	M71-R4300
Fig 29	M71-17-472	B-472	White	12-10	0.500	(12.7)	1.000	(25.4)	500	M71-R4300
Fig 29	M71-19-472	B-472	White	12-10	1.000	(25.4)	1.000	(25.4)	250	M71-R4300
Fig 29	M71-21-472	B-472	White	12-10	2.500	(63.5)	1.000	(38.1)	100	M71-R4300
Fig 29	M71-29-472	B-472	White	10-4	0.500	(12.7)	1.500	(19.1)	500	M71-R4300
Fig 29	M71-31-472	B-472	White	10-4	1.000	(25.4)	1.500	(16.5)	250	M71-R4300
Fig 33	M71C-1000-472	B-472	White	-	1.000	(25.4)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R4300
Fig 33	M71C-1000-472-YL	B-472	Yellow	-	1.000	(38.1)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R4300
Fig 33	M71C-1500-472	B-472	White	-	1.500	(38.1)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R4300
Fig 33	M71C-1500-472-YL	B-472	Yellow	-	1.500	(50.8)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R4300
Fig 33	M71C-2000-472	B-472	White	-	2.000	(50.8)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R4300
Fig 33	M71C-2000-472-YL	B-472	Yellow	-	2.000	(38.1)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R4300

See all BMP®71 ribbon parts on page 14.

Self Laminating Wire And Cable Markers

- **B-427 Self-Laminating Vinyl Labels** - Labels with superior chemical and abrasion resistance. Non-printed clear area wraps around and overlaminates the printed text.

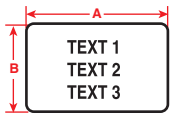


Figure 29

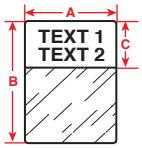


Figure 42

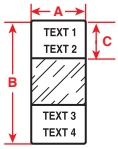


Figure 43

Diagram	Catalog #	B#	Color	Approx. Wire Gauge	Label Width A Inch	(mm)	Label Height B Inch	(mm)	Print-On Height C Inch	(mm)	Labels Per Roll	Rec. Ribbon
B-427 Self-Laminating Vinyl Labels												
Fig. 42	M71-10-427	B-427	White	16-10	0.250	(6.4)	0.750	(19.1)	0.375	(9.530)	750	M71-R4300
Fig. 42	BM71-11-427*	B-427	White	16-10	0.500	(12.7)	0.750	(19.1)	0.375	(9.530)	5000	M71-R4300
Fig. 42	M71-11-427	B-427	White	16-10	0.500	(12.7)	0.750	(19.1)	0.375	(9.530)	500	M71-R4300
Fig. 42	M71-96-427	B-427	White	16-10	1.000	(25.4)	0.750	(19.1)	0.375	(9.530)	250	M71-R4300
Fig. 29	M71-30-427-AW	B-427	White	10-4	1.500	(38.1)	0.750	(19.1)	–	–	250	M71-R4300
Fig. 42	BM71-17-427*	B-427	White	12-10	0.500	(12.7)	1.000	(25.4)	0.375	(9.530)	5000	M71-R4300
Fig. 42	M71-17-427	B-427	White	12-10	0.500	(12.7)	1.000	(25.4)	0.375	(9.530)	500	M71-R4300
Fig. 42	BM71-18-427*	B-427	White	10-4	0.750	(19.1)	1.000	(25.4)	0.375	(9.530)	2500	M71-R4300
Fig. 42	M71-18-427	B-427	White	10-4	0.750	(19.1)	1.000	(25.4)	0.375	(9.530)	250	M71-R4300
Fig. 42	BM71-19-427*	B-427	White	12-10	1.000	(25.4)	1.000	(25.4)	0.375	(9.530)	2500	M71-R4300
Fig. 42	M71-19-427	B-427	White	12-10	1.000	(25.4)	1.000	(25.4)	0.375	(9.530)	250	M71-R4300
Fig. 42	M71-19-427-YL	B-427	Yellow	12-10	1.000	(25.4)	1.000	(25.4)	0.375	(9.530)	250	M71-R4300
Fig. 42	M71-104-427	B-427	White	12-10	1.500	(38.1)	1.000	(25.4)	0.375	(9.530)	250	M71-R4300
Fig. 42	M71-103-427	B-427	White	10-4	1.000	(25.4)	1.250	(31.8)	0.500	(12.700)	250	M71-R4300
Fig. 42	M71-28-427	B-427	White	10-4	0.250	(6.4)	1.500	(38.1)	0.500	(12.700)	750	M71-R4300
Fig. 42	BM71-29-427*	B-427	White	10-4	0.500	(12.7)	1.500	(38.1)	0.500	(12.700)	5000	M71-R4300
Fig. 42	M71-29-427	B-427	White	10-4	0.500	(12.7)	1.500	(38.1)	0.500	(12.700)	500	M71-R4300
Fig. 42	BM71-30-427*	B-427	White	10-4	0.750	(19.1)	1.500	(38.1)	0.500	(12.700)	2500	M71-R4300
Fig. 42	M71-30-427	B-427	White	10-4	0.750	(19.1)	1.500	(38.1)	0.500	(12.700)	250	M71-R4300
Fig. 42	M71-30-427-BL	B-427	Blue	10-4	0.750	(19.1)	1.500	(38.1)	0.500	(12.700)	250	M71-R4300
Fig. 42	M71-30-427-PL	B-427	Purple	10-4	0.750	(19.1)	1.500	(38.1)	0.500	(12.700)	250	M71-R4300
Fig. 42	M71-30-427-RD	B-427	Red	10-4	0.750	(19.1)	1.500	(38.1)	0.500	(12.700)	250	M71-R4300
Fig. 42	BM71-31-427*	B-427	White	10-4	1.000	(25.4)	1.500	(38.1)	0.500	(12.700)	2500	M71-R4300
Fig. 42	M71-31-427	B-427	White	10-4	1.000	(25.4)	1.500	(38.1)	0.500	(12.700)	250	M71-R4300
Fig. 42	M71-31-427-GN	B-427	Green	10-4	1.000	(25.4)	1.500	(38.1)	0.500	(12.700)	250	M71-R4300
Fig. 42	M71-31-427-RD	B-427	Red	10-4	1.000	(25.4)	1.500	(38.1)	0.500	(12.700)	250	M71-R4300
Fig. 42	M71-31-427-YL	B-427	Yellow	10-4	1.000	(25.4)	1.500	(38.1)	0.500	(12.700)	250	M71-R4300
Fig. 42	BM71-32-427*	B-427	White	10-4	1.500	(38.1)	1.500	(38.1)	0.500	(12.700)	1000	M71-R4300
Fig. 42	M71-32-427-YL	B-427	Yellow	10-4	1.500	(38.1)	1.500	(38.1)	0.500	(12.700)	250	M71-R4300
Fig. 42	M71-32-427	B-427	White	10-4	1.500	(38.1)	1.500	(38.1)	0.500	(12.700)	250	M71-R4300
Fig. 42	M71-88-427	B-427	White	10-4	1.750	(44.5)	1.500	(38.1)	0.500	(12.700)	250	M71-R4300
Fig. 42	BM71-107-427*	B-427	White	10-4	2.000	(50.8)	1.500	(38.1)	0.500	(12.700)	1000	M71-R4300
Fig. 42	M71-107-427	B-427	White	10-4	2.000	(50.8)	1.500	(38.1)	0.500	(12.700)	100	M71-R4300
Fig. 42	BM71-21-427*	B-427	White	Cables	1.000	(25.4)	2.500	(63.5)	0.750	(19.050)	1000	M71-R4300
Fig. 42	M71-21-427	B-427	White	Cables	1.000	(25.4)	2.500	(63.5)	0.750	(19.050)	100	M71-R4300
Fig. 42	M71-21-427-YL	B-427	Yellow	Cables	1.000	(25.4)	2.500	(63.5)	0.750	(19.050)	100	M71-R4300
Fig. 42	M71-66-427	B-427	White	Cables	1.938	(49.2)	3.150	(80.0)	1.000	(25.400)	100	M71-R4300
Fig. 43	BM71-64-427*	B-427	White	Cables	1.000	(25.4)	3.375	(85.7)	1.125	(28.580)	1000	M71-R4300
Fig. 43	M71-64-427	B-427	White	Cables	1.000	(25.4)	3.375	(85.7)	1.125	(28.580)	100	M71-R4300
Fig. 42	BM71-23-427*	B-427	White	Cables	1.000	(25.4)	4.000	(101.6)	1.000	(25.400)	1000	M71-R4300
Fig. 42	M71-23-427	B-427	White	Cables	1.000	(25.4)	4.000	(101.6)	1.000	(25.400)	100	M71-R4300
Fig. 42	BM71-109-427*	B-427	White	Cables	1.500	(38.1)	4.000	(101.6)	1.500	(38.100)	500	M71-R4300
Fig. 42	BM71-33-427*	B-427	White	Cables	1.500	(38.1)	4.000	(101.6)	1.000	(25.400)	500	M71-R4300
Fig. 42	M71-109-427	B-427	White	Cables	1.500	(38.1)	4.000	(101.6)	1.500	(38.100)	100	M71-R4300
Fig. 42	M71-33-427	B-427	White	Cables	1.500	(38.1)	4.000	(101.6)	1.000	(25.400)	100	M71-R4300
Fig. 42	M71-33-427-YL	B-427	Yellow	Cables	1.500	(38.1)	4.000	(101.6)	1.000	(25.400)	100	M71-R4300
Fig. 42	BM71-34-427*	B-427	White	Cables	1.500	(38.1)	6.000	(152.4)	1.500	(38.100)	500	M71-R4300
Fig. 42	M71-34-427	B-427	White	Cables	1.500	(38.1)	6.000	(152.4)	1.500	(38.100)	50	M71-R4300

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

See all BMP®71 ribbon parts on page 14.

PermaSleeve® Wire Marking Sleeves

B-342 PermaSleeve® PS Polyolefin Wire Marking Sleeves
3:1 heat shrinkable sleeve fits snuggly around wire for identification and protection. Fade resistant and flame retardant. Meets the following material and physical property specifications.

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

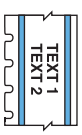


Figure 58

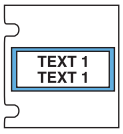


Figure 44

Diagram	Catalog #	Sleeves Per Roll	Approx. Wire Gauge	Range of Wire Dia. Inch (mm) Min.	Max	Supplied Diameter Inch (mm)	Recovered Diameter Inch (mm)	Recovered Wall Thickness Inch (mm)	Sleeve Width Inch (mm)	Rec. Ribbon
B-342 PermaSleeve® PS Polyolefin Wire Marking Sleeves										
Fig. 44	M71-94-1-342	100	28 to 20	0.023 (0.6)	0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	1.015 (25.8)	M71-R4300
Fig. 44	M71-94-1-342YL	100	28 to 20	0.023 (0.6)	0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	1.015 (25.8)	M71-R4300
Fig. 44	BM71-94-175-342*	2500	28 to 20	0.023 (0.6)	0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	1.765 (44.8)	M71-R4300
Fig. 44	BM71-94-175-342YL*	2500	28 to 20	0.023 (0.6)	0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	1.765 (44.8)	M71-R4300
Fig. 44	M71-94-175-342	100	28 to 20	0.023 (0.6)	0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	1.765 (44.8)	M71-R4300
Fig. 44	M71-94-175-342YL	100	28 to 20	0.023 (0.6)	0.080 (2.0)	0.094 (2.4)	0.024 (0.6)	.024 (0.6) ± .003 (0.07)	1.765 (44.8)	M71-R4300
Fig. 58	BM71C-125-342*	1 Roll (cont.)	22 to 16	0.046 (1.2)	0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	0.235 (6.0)	M71-R4300
Fig. 44	BM71-125-1-342*	1000	22 to 16	0.046 (1.2)	0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	1.015 (25.8)	M71-R4300
Fig. 44	M71-125-1-342	100	22 to 16	0.046 (1.2)	0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	1.015 (25.8)	M71-R4300
Fig. 44	M71-125-1-342YL	100	22 to 16	0.046 (1.2)	0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	1.015 (25.8)	M71-R4300
Fig. 44	BM71-125-175-342*	1000	22 to 16	0.046 (1.2)	0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	1.765 (44.8)	M71-R4300
Fig. 44	BM71-125-175-342YL*	1000	22 to 16	0.046 (1.2)	0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	1.765 (44.8)	M71-R4300
Fig. 44	M71-125-175-342	100	22 to 16	0.046 (1.2)	0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	1.765 (44.8)	M71-R4300
Fig. 44	M71-125-175-342YL	100	22 to 16	0.046 (1.2)	0.110 (2.8)	0.125 (3.2)	0.047 (1.2)	.020 (0.5) ± .003 (0.07)	1.765 (44.8)	M71-R4300
Fig. 58	BM71C-187-342*	1 Roll (cont.)	20 to 10	0.062 (1.6)	0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	0.335 (8.5)	M71-R4300
Fig. 44	BM71-187-1-342*	100	20 to 10	0.062 (1.6)	0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1.015 (25.8)	M71-R4300
Fig. 44	BM71-187-1-342YL*	1000	20 to 10	0.062 (1.6)	0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1.015 (25.8)	M71-R4300
Fig. 44	M71-187-1-342	100	20 to 10	0.062 (1.6)	0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1.015 (25.8)	M71-R4300
Fig. 44	M71-187-1-342YL	100	20 to 10	0.062 (1.6)	0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1.015 (25.8)	M71-R4300
Fig. 44	BM71-187-175-342*	1000	20 to 10	0.062 (1.6)	0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1.765 (44.8)	M71-R4300
Fig. 44	BM71-187-175-342YL*	1000	20 to 10	0.062 (1.6)	0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1.765 (44.8)	M71-R4300
Fig. 44	M71-187-175-342	100	20 to 10	0.062 (1.6)	0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1.765 (44.8)	M71-R4300
Fig. 44	M71-187-175-342YL	100	20 to 10	0.062 (1.6)	0.150 (3.8)	0.187 (4.7)	0.062 (1.6)	.020 (0.5) ± .003 (0.07)	1.765 (44.8)	M71-R4300
Fig. 58	BM71C-250-342*	1 Roll (cont.)	16 to 8	0.094 (2.4)	0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	0.439 (11.2)	M71-R4300
Fig. 44	BM71-250-1-342*	1000	16 to 8	0.094 (2.4)	0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	1.015 (25.8)	M71-R4300
Fig. 44	M71-250-1-342	100	16 to 8	0.094 (2.4)	0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	1.015 (25.8)	M71-R4300
Fig. 44	M71-250-1-342YL	100	16 to 8	0.094 (2.4)	0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	1.015 (25.8)	M71-R4300
Fig. 44	BM71-250-175-342*	1000	16 to 8	0.094 (2.4)	0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	1.765 (44.8)	M71-R4300
Fig. 44	BM71-250-175-342YL*	1000	16 to 8	0.094 (2.4)	0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	1.765 (44.8)	M71-R4300
Fig. 44	M71-250-175-342	100	16 to 8	0.094 (2.4)	0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	1.765 (44.8)	M71-R4300
Fig. 44	M71-250-175-342YL	100	16 to 8	0.094 (2.4)	0.215 (5.5)	0.250 (6.4)	0.093 (2.4)	.025 (0.6) ± .003 (0.07)	1.765 (44.8)	M71-R4300
Fig. 58	BM71C-375-342*	1 Roll (cont.)	12 to 4	0.125 (3.2)	0.320 (8.1)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	0.645 (16.4)	M71-R4300
Fig. 44	BM71-375-1-342*	1000	12 to 4	0.125 (3.2)	0.320 (8.1)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	1.015 (25.8)	M71-R4300
Fig. 44	M71-375-1-342	100	12 to 4	0.125 (3.2)	0.320 (8.1)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	1.015 (25.8)	M71-R4300
Fig. 44	M71-375-1-342YL	100	12 to 4	0.125 (3.2)	0.320 (8.1)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	1.015 (25.8)	M71-R4300
Fig. 44	BM71-375-175-342*	1000	12 to 4	0.125 (3.2)	0.320 (8.1)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	1.765 (44.8)	M71-R4300
Fig. 44	M71-375-175-342	100	12 to 4	0.125 (3.2)	0.320 (8.1)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	1.765 (44.8)	M71-R4300
Fig. 44	M71-375-175-342YL	100	12 to 4	0.125 (3.2)	0.320 (8.1)	0.375 (9.5)	0.125 (3.1)	.025 (0.6) ± .003 (0.07)	1.765 (44.8)	M71-R4300
Fig. 58	BM71C-500-342*	1 Roll (cont.)	8 to 1	0.187 (4.8)	0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	0.851 (21.6)	M71-R4300
Fig. 44	BM71-500-1-342*	1000	8 to 1	0.187 (4.8)	0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	1.015 (25.8)	M71-R4300
Fig. 44	BM71-500-1-342YL*	1000	8 to 1	0.187 (4.8)	0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	1.015 (25.8)	M71-R4300
Fig. 44	M71-500-1-342	100	8 to 1	0.187 (4.8)	0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	1.015 (25.8)	M71-R4300
Fig. 44	M71-500-1-342YL	100	8 to 1	0.187 (4.8)	0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	1.015 (25.8)	M71-R4300
Fig. 44	BM71-500-175-342*	1000	8 to 1	0.187 (4.8)	0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	1.765 (44.8)	M71-R4300
Fig. 44	BM71-500-175-342YL*	1000	8 to 1	0.187 (4.8)	0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	1.765 (44.8)	M71-R4300
Fig. 44	M71-500-175-342	100	8 to 1	0.187 (4.8)	0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	1.765 (44.8)	M71-R4300
Fig. 44	M71-500-175-342YL	100	8 to 1	0.187 (4.8)	0.450 (11.4)	0.500 (12.7)	0.187 (4.7)	.025 (0.6) ± .003 (0.07)	1.765 (44.8)	M71-R4300
Fig. 44	M71-1000-1-342	50	2 to 0.950 dia.	0.333 (8.5)	0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	1.015 (25.8)	M71-R4300
Fig. 44	M71-1000-1-342YL	50	2 to 0.950 dia.	0.333 (8.5)	0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	1.015 (25.8)	M71-R4300
Fig. 58	BM71C-1000-342*	1 Roll (cont.)	2 to 0.950 dia.	0.333 (8.5)	0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	1.660 (42.2)	M71-R4300
Fig. 44	BM71-1000-175-342*	500	2 to 0.950 dia.	0.333 (8.5)	0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	1.765 (44.8)	M71-R4300
Fig. 44	M71-1000-175-342	50	2 to 0.950 dia.	0.333 (8.5)	0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	1.765 (44.8)	M71-R4300
Fig. 44	M71-1000-175-342YL	50	2 to 0.950 dia.	0.333 (8.5)	0.950 (24.1)	1.000 (25.4)	0.375 (9.5)	.036 (0.9) ± .003 (0.07)	1.765 (44.8)	M71-R4300

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

See all BMP®71 ribbon parts on page 14.

Voice/Data Comm Hardware And Equipment ID

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

- **B-412 Polypropylene Tags** - Designed for high legibility and tensile strength.
- **B-422 Polyester Labels** - Permanent adhesive, good for powder-coated/textured surfaces. Best on flat surfaces. Temp. Range: -40°F to 212°F (-40°C to 100°C). UL recognized.

Figure 28

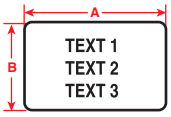


Figure 29

Figure 33

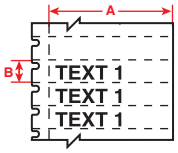


Figure 55

Diagram	Catalog #	B#	Material	Color	Label Width A Inch	(mm)	Label Height B Inch	(mm)	Labels Per Roll	Rec. Ribbon
B-412 Polypropylene Tag										
Fig. 28	M71C-230-412	B-412	Polyethylene	White	0.230	(5.8)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6200
Fig. 28	M71C-375-412	B-412	Polyethylene	White	0.375	(9.5)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6200
Fig. 33	M71C-475-412	B-412	Polyethylene	White	0.475	(12.1)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6200
Fig. 28	M71C-500-412	B-412	Polyethylene	White	0.500	(12.7)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6200
Fig. 33	M71C-625-412	B-412	Polyethylene	White	0.625	(15.9)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6200
Fig. 28	M71C-785-412	B-412	Polyethylene	White	0.785	(19.9)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6200
Fig. 55	BM71-40-412*	B-412	Polyethylene	White	1.938	(49.2)	0.375	(9.5)	5000	M71-R6200
Fig. 55	M71-40-412	B-412	Polyethylene	White	1.938	(49.2)	0.375	(9.5)	750	M71-R6200
B-422 Polyester Labels										
Fig. 33	M71C-375-422	B-422	Polyester	White	0.375	(9.5)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-475-422	B-422	Polyester	White	0.475	(12.1)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-500-422	B-422	Polyester	White	0.500	(12.7)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-625-422	B-422	Polyester	White	0.625	(15.9)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-1000-422	B-422	Polyester	White	1.000	(25.4)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 29	M71-45-422	B-422	Polyester	White	1.500	(38.1)	0.375	(9.5)	500	M71-R6000
Fig. 29	M71-30-422	B-422	Polyester	White	1.500	(38.1)	0.750	(19.1)	250	M71-R6000
Fig. 33	M71C-1900-422	B-422	Polyester	White	1.900	(48.3)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 29	BM71-20-422*	B-422	Polyester	White	2.000	(50.8)	1.000	(25.4)	1000	M71-R6000
Fig. 29	M71-37-422	B-422	Polyester	White	3.000	(76.2)	1.900	(48.3)	100	M71-R6000

** "B" indicates bulk roll.*

Printable Tags

- **B-109 Polyethylene Tags** - 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.
- **B-145 Polyethylene Tags and B-145FR Fire Retardant Polyethylene Tag** 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.

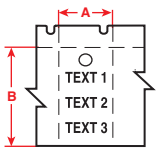


Figure 45

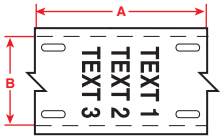


Figure 56

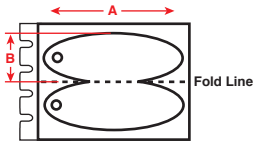


Figure 50

Diagram	Catalog #	B#	Material	Color	Label Width A Inch	(mm)	Label Height B Inch	(mm)	Labels Per Roll	Rec. Ribbon
B-109 Polyethylene Tags										
Fig. 45	M71-36-109	B-109	Polyethylene	White	1.125	(28.6)	1.750	(44.5)	250	M71-R4300
Fig. 56	M71-12-109	B-109	Polyethylene	White	3.000	(76.2)	0.750	(19.1)	100	M71-R4300
Fig. 56	BM71-12-109*	B-109	Polyethylene	White	3.000	(76.2)	0.750	(19.1)	1000	M71-R4300
B-145 Polyethylene Tags										
Fig. 50	BM71-111-145-GY*	B-145	Polyethylene	Grey	1.206	(30.6)	0.758	(19.3)	1000	M71-R6000
Fig. 50	M71-111-145-GY	B-145	Polyethylene	Grey	1.206	(30.6)	0.758	(19.3)	100	M71-R6000
Fig. 50	BM71-110-145-GY*	B-145	Polyethylene	Grey	1.750	(44.5)	1.000	(25.4)	1000	M71-R6000
Fig. 50	M71-110-145-GY	B-145	Polyethylene	Grey	1.750	(44.5)	1.000	(25.4)	100	M71-R6000
Fig. 50	M71-111-145FR-GY	B-145FR	Polyethylene	Grey	1.206	(30.6)	0.758	(19.3)	100	M71-R6000
Fig. 50	M71-110-145FR-GY	B-145FR	Polyethylene	Grey	1.750	(44.5)	1.000	(25.4)	100	M71-R6000

** "B" indicates bulk roll.*

See all BMP®71 ribbon parts on page 14.

Fiber Optic Flags

Allows for more information on smaller diameter wires and permits you to handle and view labels without bending the wires. Perforation allows easy folding of label.

- **B-425 Polypropylene Labels** - Excellent solvent resistance and print performance.

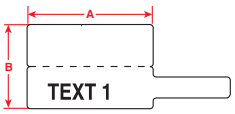


Figure 47

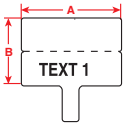


Figure 48

Diagram	Catalog #	B#	Material	Color	Label Width A Inch	(mm)	Label Height B Inch	(mm)	Labels Per Roll	Rec. Ribbon
B-425 Polypropylene Labels										
Fig. 47	M71FP-1-425	B-425	Polypropylene	White	1.180	(30.0)	0.788	(20.0)	250	M71-R4300
Fig. 48	M71FT-1-425	B-425	Polypropylene	White	1.180	(30.0)	0.788	(20.0)	250	M71-R4300
Fig. 47	M71FP-2-425	B-425	Polypropylene	White	1.750	(44.5)	1.000	(25.4)	100	M71-R4300

Rectangular Raised Panel Labels

- **B-593 Foam Backed Polyester Label** - Customized legend plates with less hassle and wasted time than engraved plates. RoHS compliant and UL approved. Aggressive adhesive and solvent resistance makes them a great replacement for engraved tags.

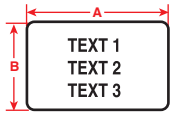


Figure 29

Diagram	Catalog #	B#	Material	Color	Label Width A Inch	(mm)	Label Height B Inch	(mm)	Labels Per Roll	Rec. Ribbon
B-593 Foam Backed Polyester Label										
Fig. 29	M71EP-171-593	B-593	Polyester	White	1.060	(26.9)	0.490	(12.5)	200	M71-R6000
Fig. 29	M71EP-171-593-BK	B-593	Polyester	Black	1.060	(26.9)	0.490	(12.5)	200	M71-R4400-WT
Fig. 29	M71EP-171-593-GN	B-593	Polyester	Green	1.060	(26.9)	0.490	(12.5)	200	M71-R4400-WT
Fig. 29	M71EP-171-593-RD	B-593	Polyester	Red	1.060	(26.9)	0.490	(12.5)	200	M71-R4400-WT
Fig. 29	M71EP-171-593-SL	B-593	Polyester	Silver	1.060	(26.9)	0.490	(12.5)	200	M71-R6000
Fig. 29	M71EP-171-593-YL	B-593	Polyester	Yellow	1.060	(26.9)	0.490	(12.5)	200	M71-R6000
Fig. 29	M71EP-173-593	B-593	Polyester	White	2.000	(50.8)	1.000	(25.4)	100	M71-R6000
Fig. 29	M71EP-173-593-BK	B-593	Polyester	Black	2.000	(50.8)	1.000	(25.4)	100	M71-R4400-WT
Fig. 29	M71EP-173-593-GN	B-593	Polyester	Green	2.000	(50.8)	1.000	(25.4)	100	M71-R4400-WT
Fig. 29	M71EP-173-593-RD	B-593	Polyester	Red	2.000	(50.8)	1.000	(25.4)	100	M71-R4400-WT
Fig. 29	M71EP-173-593-SL	B-593	Polyester	Silver	2.000	(50.8)	1.000	(25.4)	100	M71-R6000
Fig. 29	M71EP-173-593-YL	B-593	Polyester	Yellow	2.000	(50.8)	1.000	(25.4)	100	M71-R6000
Fig. 29	M71EP-176-593	B-593	Polyester	White	3.000	(76.2)	1.000	(25.4)	50	M71-R6000
Fig. 29	M71EP-176-593-BK	B-593	Polyester	Black	3.000	(76.2)	1.000	(25.4)	50	M71-R4400-WT
Fig. 29	M71EP-176-593-GN	B-593	Polyester	Green	3.000	(76.2)	1.000	(25.4)	50	M71-R4400-WT
Fig. 29	M71EP-176-593-RD	B-593	Polyester	Red	3.000	(76.2)	1.000	(25.4)	50	M71-R4400-WT
Fig. 29	M71EP-176-593-YL	B-593	Polyester	Yellow	3.000	(76.2)	1.000	(25.4)	50	M71-R6000
Fig. 29	M71EP-174-593	B-593	Polyester	White	4.000	(101.6)	1.000	(25.4)	50	M71-R6000
Fig. 29	M71EP-174-593-BK	B-593	Polyester	Black	4.000	(101.6)	1.000	(25.4)	50	M71-R4400-WT
Fig. 29	M71EP-174-593-GN	B-593	Polyester	Green	4.000	(101.6)	1.000	(25.4)	50	M71-R4400-WT
Fig. 29	M71EP-174-593-RD	B-593	Polyester	Red	4.000	(101.6)	1.000	(25.4)	50	M71-R4400-WT
Fig. 29	M71EP-174-593-SL	B-593	Polyester	Silver	4.000	(101.6)	1.000	(25.4)	50	M71-R6000
Fig. 29	M71EP-174-593-YL	B-593	Polyester	Yellow	4.000	(101.6)	1.000	(25.4)	50	M71-R6000

Push Button Raised Panel Labels

- **B-593 Foam Backed Polyester Label** - Customized legend plates with less hassle and wasted time than engraved plates. RoHS compliant and UL approved. Available with both 22 and 30 mm hole diameters.

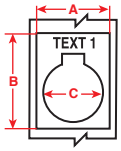


Figure 49

Diagram	Catalog #	B#	Material	Color	Label Width A Inch	(mm)	Label Height B Inch	(mm)	Hole Diameter C Inch	(mm)	Labels Per Roll	Rec. Ribbon
B-593 Foam Backed Polyester Label												
Fig. 49	M71EP-167-593	B-593	Polyester	White	1.200	(30.480)	1.500	(38.1)	0.890	(22.5)	100	M71-R6000
Fig. 49	M71EP-167-593-BK	B-593	Polyester	Black	1.200	(30.480)	1.500	(38.1)	0.890	(22.5)	100	M71-R4400-WT
Fig. 49	M71EP-167-593-GN	B-593	Polyester	Green	1.200	(30.480)	1.500	(38.1)	0.890	(22.5)	100	M71-R4400-WT
Fig. 49	M71EP-167-593-RD	B-593	Polyester	Red	1.200	(30.480)	1.500	(38.1)	0.890	(22.5)	100	M71-R4400-WT
Fig. 49	M71EP-167-593-YL	B-593	Polyester	Yellow	1.200	(30.480)	1.500	(38.1)	0.890	(22.5)	100	M71-R6000
Fig. 49	M71EP-168-593	B-593	Polyester	White	1.200	(30.480)	1.900	(48.3)	0.890	(22.5)	100	M71-R6000
Fig. 49	M71EP-168-593-BK	B-593	Polyester	Black	1.200	(30.480)	1.900	(48.3)	0.890	(22.5)	100	M71-R4400-WT
Fig. 49	M71EP-168-593-GN	B-593	Polyester	Green	1.200	(30.480)	1.900	(48.3)	0.890	(22.5)	100	M71-R4400-WT
Fig. 49	M71EP-168-593-RD	B-593	Polyester	Red	1.200	(30.480)	1.900	(48.3)	0.890	(22.5)	100	M71-R4400-WT
Fig. 49	M71EP-168-593-YL	B-593	Polyester	Yellow	1.200	(30.480)	1.900	(48.3)	0.890	(22.5)	100	M71-R6000
Fig. 49	M71EP-169-593	B-593	Polyester	White	1.800	(45.720)	1.800	(45.7)	1.200	(30.5)	100	M71-R6000
Fig. 49	M71EP-169-593-BK	B-593	Polyester	Black	1.800	(45.720)	1.800	(45.7)	1.200	(30.5)	100	M71-R4400-WT
Fig. 49	M71EP-169-593-GN	B-593	Polyester	Green	1.800	(45.720)	1.800	(45.7)	1.200	(30.5)	100	M71-R4400-WT
Fig. 49	M71EP-169-593-RD	B-593	Polyester	Red	1.800	(45.720)	1.800	(45.7)	1.200	(30.5)	100	M71-R4400-WT
Fig. 49	M71EP-169-593-YL	B-593	Polyester	Yellow	1.800	(45.720)	1.800	(45.7)	1.200	(30.5)	100	M71-R6000

See all BMP®71 ribbon parts on page 14.

Circuit Board & Component ID

Various labels for relays, solenoids, PCB's, electronic components and more.

- **B-423 Polyester Labels -** White glossy polyester
- **B-426 Polyimide Labels -** Amber matte polyimide with permanent adhesive for PCB identification. Can survive on the top or bottom side of PCB's through the solder process.
- **B-428 Polyester Labels -** Metallized matte polyester
- **B-457 Polyimide Labels -** White glossy polyimide with permanent adhesive for PCB identification. Can survive on the top or bottom side of PCB's through the solder process.

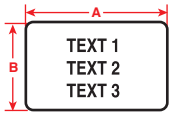


Figure 29

Figure 33

Diagram	Catalog #	B#	Material	Color	Label Width A Inch	(mm)	Label Height B Inch	(mm)	Labels Per Roll	Rec. Ribbon
B-423 Permanent Polyester										
Fig. 29	M71-1-423	B-423	Polyester	White	0.250	(6.4)	0.250	(6.4)	750	M71-R6000
Fig. 29	M71-3-423	B-423	Polyester	White	0.375	(9.5)	0.375	(9.5)	500	M71-R6000
Fig. 29	M71-4-423	B-423	Polyester	White	0.400	(10.2)	0.400	(10.2)	500	M71-R6000
Fig. 33	M71C-500-423	B-423	Polyester	White	0.500	(12.7)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 29	M71-5-423	B-423	Polyester	White	0.500	(12.7)	0.200	(5.1)	750	M71-R6000
Fig. 29	M71-6-423	B-423	Polyester	White	0.500	(12.7)	0.280	(7.0)	750	M71-R6000
Fig. 29	BM71-7-423*	B-423	Polyester	White	0.500	(12.7)	0.500	(12.7)	5000	M71-R6000
Fig. 29	M71-7-423	B-423	Polyester	White	0.500	(12.7)	0.500	(12.7)	500	M71-R6000
Fig. 29	M71-9-423	B-423	Polyester	White	0.650	(16.5)	0.200	(5.1)	750	M71-R6000
Fig. 29	M71-10-423	B-423	Polyester	White	0.750	(19.1)	0.250	(6.4)	750	M71-R6000
Fig. 29	M71-13-423	B-423	Polyester	White	0.900	(22.7)	0.250	(6.4)	750	M71-R6000
Fig. 29	M71-14-423	B-423	Polyester	White	1.000	(25.4)	0.187	(4.8)	750	M71-R6000
Fig. 29	M71-15-423	B-423	Polyester	White	1.000	(25.4)	0.275	(7.0)	750	M71-R6000
Fig. 29	BM71-16-423*	B-423	Polyester	White	1.000	(25.4)	0.375	(9.5)	5000	M71-R6000
Fig. 29	M71-16-423	B-423	Polyester	White	1.000	(25.4)	0.375	(9.5)	500	M71-R6000
Fig. 29	BM71-17-423*	B-423	Polyester	White	1.000	(25.4)	0.500	(12.7)	5000	M71-R6000
Fig. 29	M71-17-423	B-423	Polyester	White	1.000	(25.4)	0.500	(12.7)	500	M71-R6000
Fig. 29	BM71-19-423*	B-423	Polyester	White	1.000	(25.4)	1.000	(25.4)	2500	M71-R6000
Fig. 29	M71-19-423	B-423	Polyester	White	1.000	(25.4)	1.000	(25.4)	250	M71-R6000
Fig. 29	M71-24-423-BK	B-423	Polyester	Black Border	1.130	(28.7)	0.500	(12.7)	500	M71-R6000
Fig. 29	M71-25-423	B-423	Polyester	White	1.250	(31.8)	0.250	(6.4)	750	M71-R6000
Fig. 29	M71-27-423	B-423	Polyester	White	1.500	(38.1)	0.125	(3.2)	750	M71-R6000
Fig. 29	M71-28-423	B-423	Polyester	White	1.500	(38.1)	0.250	(6.4)	750	M71-R6000
Fig. 29	BM71-29-423*	B-423	Polyester	White	1.500	(38.1)	0.500	(12.7)	5000	M71-R6000
Fig. 29	M71-29-423	B-423	Polyester	White	1.500	(38.1)	0.500	(12.7)	500	M71-R6000
Fig. 29	M71-31-423	B-423	Polyester	White	1.500	(38.1)	1.000	(25.4)	250	M71-R6000
Fig. 29	M71-32-423	B-423	Polyester	White	1.500	(38.1)	1.500	(38.1)	250	M71-R6000
Fig. 29	M71-2-423	B-423	Polyester	White	2.000	(50.8)	0.250	(6.4)	100	M71-R6000
Fig. 29	BM71-20-423*	B-423	Polyester	White	2.000	(50.8)	1.000	(25.4)	1000	M71-R6000
Fig. 29	M71-20-423	B-423	Polyester	White	2.000	(50.8)	1.000	(25.4)	100	M71-R6000
Fig. 29	M71-26-423	B-423	Polyester	White	2.750	(69.9)	1.250	(31.8)	100	M71-R6000
Fig. 29	M71-22-423	B-423	Polyester	White	3.000	(76.2)	1.000	(25.4)	100	M71-R6000
Fig. 29	M71-37-423	B-423	Polyester	White	3.000	(76.2)	1.900	(48.3)	100	M71-R6000
Fig. 29	M71-23-423	B-423	Polyester	White	4.000	(101.6)	1.000	(25.4)	100	M71-R6000
Fig. 29	M71-38-423	B-423	Polyester	White	4.000	(101.6)	1.900	(48.3)	100	M71-R6000
B-426 Matte Amber Polyimide										
Fig. 29	M71-9-426	B-426	Polyimide	Amber	0.650	(16.5)	0.200	(5.1)	750	M71-R4300
Fig. 29	M71-13-426	B-426	Polyimide	Amber	0.900	(22.7)	0.250	(6.4)	750	M71-R4300
Fig. 29	M71-16-426	B-426	Polyimide	Amber	1.000	(25.4)	0.375	(9.5)	500	M71-R4300
Fig. 29	M71-17-426	B-426	Polyimide	Amber	1.000	(25.4)	0.500	(12.7)	500	M71-R4300
Fig. 29	M71-28-426	B-426	Polyimide	Amber	1.500	(38.1)	0.250	(6.4)	750	M71-R4300
B-428 Metallized Polyester										
Fig. 29	M71-15-428	B-428	Polyester	Silver	1.000	(25.4)	0.275	(7.0)	750	M71-R4300
Fig. 29	BM71-17-428*	B-428	Polyester	Silver	1.000	(25.4)	0.500	(12.7)	5000	M71-R4300
Fig. 29	M71-17-428	B-428	Polyester	Silver	1.000	(25.4)	0.500	(12.7)	500	M71-R4300
Fig. 29	M71-29-428	B-428	Polyester	Silver	1.500	(38.1)	0.500	(12.7)	500	M71-R4300
Fig. 29	BM71-20-428*	B-428	Polyester	Silver	2.000	(50.8)	1.000	(25.4)	1000	M71-R4300
Fig. 29	M71-20-428	B-428	Polyester	Silver	2.000	(50.8)	1.000	(25.4)	100	M71-R4300
Fig. 29	M71-26-428	B-428	Polyester	White	2.750	(69.8)	1.250	(31.8)	100	M71-R4300
Fig. 29	M71-22-428	B-428	Polyester	Silver	3.000	(76.2)	1.000	(25.4)	100	M71-R4300
Fig. 29	M71-38-428	B-428	Polyester	White	4.000	(101.6)	1.900	(48.3)	100	M71-R4300
Fig. 33	M71C-500-428	B-428	Polyester	Silver	0.500	(12.7)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R4300
B-457 Glossy White Polyimide										
Fig. 29	M71-3-457	B-457	Polyimide	White	0.375	(9.5)	0.375	(9.5)	500	M71-R6000
Fig. 29	M71-10-457	B-457	Polyimide	White	0.750	(19.1)	0.250	(6.4)	750	M71-R6000
Fig. 29	M71-16-457	B-457	Polyimide	White	1.000	(25.4)	0.375	(9.5)	500	M71-R6000

** "B" indicates bulk roll.*

See all BMP®71 ribbon parts on page 14.

Static Dissipative Labels

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

- **B-473 Electrostatic Dissipative Polyester Labels -** White glossy polyester with a permanent static dissipative adhesive and liner.
- **B-477 Electrostatic Dissipative Polyimide Labels -** High temperature white glossy polyimide material (2 mil) with a permanent static dissipative adhesive and liner for PCB identification.
- **B-478 Electrostatic Dissipative Polyimide Labels -** High temperature, low profile white glossy polyimide material (1 mil) with a permanent static dissipative adhesive and liner for PCB identification.

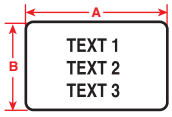


Figure 29

Diagram	Catalog #	B#	Material	Color	Label Width A Inch	(mm)	Label Height B Inch	(mm)	Labels Per Roll	Rec. Ribbon
B-473 Glossy White Polyester										
Fig. 29	M71-6-473	B-473	Polyester	White	0.500	(12.7)	0.275	(7.0)	750	M71-R6000
Fig. 29	M71-9-473	B-473	Polyester	White	0.650	(16.5)	0.200	(5.1)	750	M71-R6000
Fig. 29	M71-10-473	B-473	Polyester	White	0.750	(19.1)	0.250	(6.4)	750	M71-R6000
Fig. 29	M71-16-473	B-473	Polyester	White	1.000	(25.4)	0.375	(9.5)	500	M71-R6000
Fig. 29	M71-17-473	B-473	Polyester	White	1.000	(25.4)	0.500	(12.7)	500	M71-R6000
Fig. 29	M71-28-473	B-473	Polyester	White	1.500	(38.1)	0.250	(6.4)	750	M71-R6000
B-477 Glossy White Static Dissipative Polyimide										
Fig. 29	M71-14-477	B-477	Polyimide	White	1.000	(25.4)	0.187	(4.8)	750	M71-R6000
Fig. 29	M71-2-477	B-477	Polyimide	White	2.000	(50.8)	0.250	(6.4)	100	M71-R6000
B-478 Glossy White Low Profile Static Dissipative Polyimide										
Fig. 29	M71-4-478	B-478	Polyimide	White	0.400	(10.2)	0.400	(10.2)	500	M71-R6000
Fig. 29	M71-9-478	B-478	Polyimide	White	0.650	(16.5)	0.200	(5.1)	750	M71-R6000
Fig. 29	M71-25-478	B-478	Polyimide	White	1.250	(31.8)	0.250	(6.4)	750	M71-R6000

Pre-Printed Die Cut Labels

- **B-423 Polyester Labels** - UL Recognized for outdoor use on glass, thermoset polyester plastic and polyvinyl fluoride plastic.
- **B-428 Polyester Labels** - For applications that utilize barcodes, alphanumerics and graphics and require nameplate-like quality.
- **B-483 Polyester Labels** - Permanent adhesive for powder-coated/textured surfaces. Best on flat surfaces.

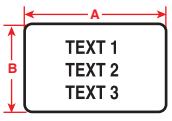


Figure 29

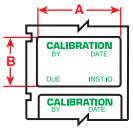


Figure 51

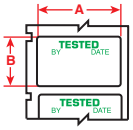


Figure 52

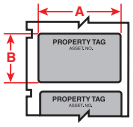


Figure 54

Diagram	Catalog #	B#	Material	Color	Label Width A Inch	(mm)	Label Height B Inch	(mm)	Labels Per Roll	Rec. Ribbon
B-423 Permanent Polyester										
Fig. 52	M71-30-423-TEST	B-423	Polyester	White	1.500	(38.1)	0.750	(19.1)	250	M71-R6000
B-428 Metallized Polyester										
Fig. 51	M71-30-428-CALI	B-428	Polyester	White	1.500	(38.1)	0.750	(19.1)	250	M71-R4300
Fig. 54	M71-35-428-PROP	B-428	Polyester	White	1.630	(41.4)	0.750	(19.1)	250	M71-R4300
B-483 Polyester Labels										
Fig. 29	M71-38-483-CAUT	B-483	Polyester	White	4.000	(101.6)	1.900	(48.7)	100	M71-R6000
Fig. 29	M71-38-483-DANG	B-483	Polyester	White	4.000	(101.6)	1.900	(48.7)	100	M71-R6000
Fig. 29	M71-38-483-NOTI	B-483	Polyester	White	4.000	(101.6)	1.900	(48.7)	100	M71-R6000
Fig. 29	M71-38-483-WARN	B-483	Polyester	White	4.000	(101.6)	1.900	(48.7)	100	M71-R6000
Fig. 29	M71-38-483-CAUT	B-483	Polyester	White	4.000	(101.6)	1.900	(48.7)	100	M71-R6000

Reflective / Low Light Applications

Great for egress and other critical pieces of information.

- **B-582 BradyGlo™ Phosphorescent Polyester** - Light absorbing and will glow for 10 hrs.
- **B-584 Reflective Tape** - Highly reflective and shines back brightly when struck by light.

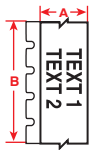


Figure 33

Diagram	Catalog #	B#	Material	Color	Label Width A Inch	(mm)	Label Height B Inch	(mm)	Labels Per Roll	Rec. Ribbon
B-582 BradyGlo™ Phosphorescent Polyester										
Fig. 33	BM71C-1000-582*	B-582	Phosphorescent	Phosphorescent	1.000	(25.4)	75 ft.	(22.8 m)	1 Roll (cont.)	M71-R6000
Fig. 33	BM71C-2000-582*	B-582	Phosphorescent	Phosphorescent	2.000	(50.8)	75 ft.	(22.8 m)	1 Roll (cont.)	M71-R6000
B-584 Reflective Tape										
Fig. 33	BM71C-1000-584-OR*	B-584	Reflective Tape	Orange	1.000	(25.4)	75 ft.	(22.8 m)	1 Roll (cont.)	M71-R6000
Fig. 33	BM71C-1000-584-WT*	B-584	Reflective Tape	Silver	1.000	(25.4)	75 ft.	(22.8 m)	1 Roll (cont.)	M71-R6000
Fig. 33	BM71C-1000-584-YL*	B-584	Reflective Tape	Yellow	1.000	(25.4)	75 ft.	(22.8 m)	1 Roll (cont.)	M71-R6000
Fig. 33	BM71C-2000-584-OR*	B-584	Reflective Tape	Orange	2.000	(50.8)	75 ft.	(22.8 m)	1 Roll (cont.)	M71-R6000
Fig. 33	BM71C-2000-584-WT*	B-584	Reflective Tape	Silver	2.000	(50.8)	75 ft.	(22.8 m)	1 Roll (cont.)	M71-R6000
Fig. 33	BM71C-2000-584-YL*	B-584	Reflective Tape	Yellow	2.000	(50.8)	75 ft.	(22.8 m)	1 Roll (cont.)	M71-R6000

** "B" indicates bulk roll.*

See all BMP®71 ribbon parts on page 14.

ToughStripe® Print-On-Demand Floor Labels

- 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 overlaminate
- Available in seven colors and two different widths

Figure 33

Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Width B Inch (mm)	Labels Per Roll	Rec. Ribbon
B-483 Polyester								
Fig. 33	M71-1000-483-WT-KT	B-483	Polyester	White	1.0 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71-1000-483-BK-KT	B-483	Polyester	Black	1.0 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71-1000-483-YL-KT	B-483	Polyester	Yellow	1.0 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71-1000-483-RD-KT	B-483	Polyester	Red	1.0 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71-1000-483-BL-KT	B-483	Polyester	Blue	1.0 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71-1000-483-GN-KT	B-483	Polyester	Green	1.0 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71-1000-483-OR-KT	B-483	Polyester	Orange	1.0 (25.4)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71-2000-483-WT-KT	B-483	Polyester	White	2.0 (50.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71-2000-483-BK-KT	B-483	Polyester	Black	2.0 (50.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R4400-WT
Fig. 33	M71-2000-483-YL-KT	B-483	Polyester	Yellow	2.0 (50.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71-2000-483-RD-KT	B-483	Polyester	Red	2.0 (50.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71-2000-483-BL-KT	B-483	Polyester	Blue	2.0 (50.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71-2000-483-GN-KT	B-483	Polyester	Green	2.0 (50.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000
Fig. 33	M71-2000-483-OR-KT	B-483	Polyester	Orange	2.0 (50.8)	50 ft. (15.2 m)	1 roll (cont.)	M71-R6000

Temporary/Removable

These indoor labels are designed with special adhesive that makes it easy to remove and re-apply.

- **B-581 Repositionable Vinyl** - Indoor/outdoor marking film is a high gloss, durable, flexible, pressure sensitive adhesive product

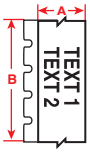


Figure 33

Diagram	Catalog #	B#	Material	Color	Label Width A Inch	(mm)	Label Height B Inch	(mm)	Labels Per Roll	Rec. Ribbon
B-581 Repositionable Vinyl										
Fig. 33	M71C-500-581-WT	B-581	Vinyl	White	0.500	(12.7)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-500-581-YL	B-581	Vinyl	Yellow	0.500	(12.7)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-1000-581-WT	B-581	Vinyl	White	1.000	(25.4)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-1000-581-YL	B-581	Vinyl	Yellow	1.000	(25.4)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-2000-581-WT	B-581	Vinyl	White	2.000	(50.8)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-2000-581-YL	B-581	Vinyl	Yellow	2.000	(50.8)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000

Tamper Indicating

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

- **B-351 Destructible Vinyl Labels -** White vinyl material with matte finish and permanent adhesive.
- **B-352 Destructible Vinyl Labels -** Metallized vinyl material with matte finish and permanent adhesive.
- **B-530 Tamper-Resistant Vinyl Film -** White destructible film.

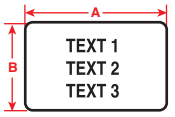


Figure 29

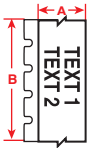


Figure 33

Diagram	Catalog #	B#	Material	Color	Label Width A Inch	(mm)	Label Height B Inch	(mm)	Labels Per Roll	Rec. Ribbon
B-351 Destructible Vinyl Labels										
Fig. 29	M71-17-351	B-351	Vinyl	White	1.000	(25.4)	0.500	(12.7)	500	M71-R6200
Fig. 29	M71-31-351	B-351	Vinyl	White	1.500	(38.1)	1.000	(25.4)	250	M71-R6200
Fig. 29	M71-20-351	B-351	Vinyl	White	2.000	(50.8)	1.000	(25.4)	100	M71-R6200
Fig. 29	M71-37-351	B-351	Vinyl	White	3.000	(76.2)	1.900	(48.3)	100	M71-R6200
B-352 Destructible Vinyl Labels										
Fig. 29	M71-17-352	B-352	Vinyl	Silver	1.000	(25.4)	0.500	(12.7)	500	M71-R6000
Fig. 29	M71-31-352	B-352	Vinyl	Silver	1.500	(38.1)	1.000	(25.4)	250	M71-R6000
Fig. 29	M71-20-352	B-352	Vinyl	Silver	2.000	(50.8)	1.000	(25.4)	100	M71-R6000
Fig. 29	M71-37-352	B-352	Vinyl	Silver	3.000	(76.2)	1.900	(48.3)	100	M71-R6000
B-530 Tamper-Resistant Vinyl Film										
Fig. 33	M71C-500-530	B-530	Vinyl	White	0.500	(12.7)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-1000-530	B-530	Vinyl	White	1.000	(25.4)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000
Fig. 33	M71C-2000-530	B-530	Vinyl	White	2.000	(50.8)	50 ft.	(15.2 m)	1 Roll (cont.)	M71-R6000

See all BMP®71 ribbon parts on page 14.

BMP®71 Printer Ribbons

Note: Black Ribbon M71-R6000 included with BMP71 printer purchase.

Catalog #	Color	Size
M71-R4300	Black	150' (45.7 m)
M71-R6000	Black	150' (45.7 m)
M71-R6200	Black	150' (45.7 m)
M71-R6400	Black	150' (45.7 m)

Catalog #	Color	Size
M71-R6600	Black	150' (45.7 m)
M71-R4400-WT	White	150' (45.7 m)
M71-R6800-WT	White	120' (36.6 m)
M71-R6900-RD	Red	150' (45.7 m)

Catalog #	Color	Size
M71-R6900-BL	Blue	150' (45.7 m)
M71-R6900-GN	Green	150' (45.7 m)
M71-R6900-MA	Magenta	150' (45.7 m)
M71-R6900-YL	Yellow	150' (45.7 m)

BMP®71 Print Ribbon / Material Compatibility

B-Number	Material	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-472	Polyimide	●		▲					
B-473	Polyester	–	● UL	▲	–	–	▲	–	▲
B-477	Polyimide	–	● UL	▲	–	–	▲	–	▲
B-478	Polyimide	–	● UL	–	–	–	▲	–	▲
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	–	–	–	▲	–	▲

*Materials available for the TLS®2200 that also work in the BMP®71 Label Printer.

For more information on Brady materials, visit www.BradyID.com/techdata.

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

See The Possibilities With T

Work Station Labels

M71-40-412 M71-R6200

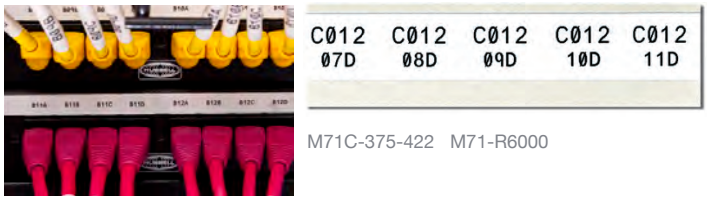
Die Cut Labels

M71-7-423 M71-R6000

Equipment Labels

M71-30-428-CALI M71-R4300

Patch Panel Labels



M71C-375-422 M71-R6000

Flags/Fiber Optic Labels

M71FP-2-425 M71-R4300

Wire Bundle Labels

M71-12-109 M71-R4300

PermaSleeve® Heat-Shrink Sleeves

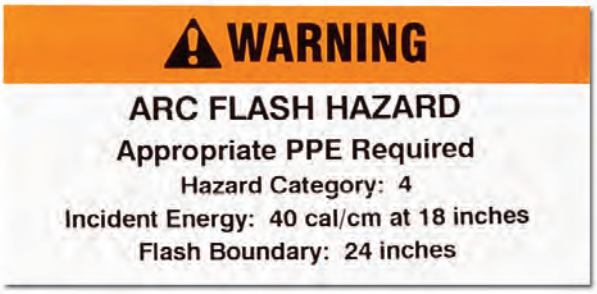
BM71-187-1-342 M71-R4300

Self-Laminating Labels

M71-31-427-YL M71-R4300

The BMP®71 Label Printer

Arc Flash Labels



M71-38-483-WARN M71-R6000

Labels Withstand High Temperatures

M71-38-483-DANG M71-R6000

Framed Labels

M71-24-423-BK M71-R6000

Control Panel Labels

M71EP-167-593-RD M71-R6000

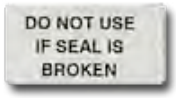
Circuit Board Labels

M71-25-478 M71-R6000

Create Tags With Bar Codes

M71-20-423 M71-R6000

Tamper Indicating Tape



M71-17-352 M71-R6000

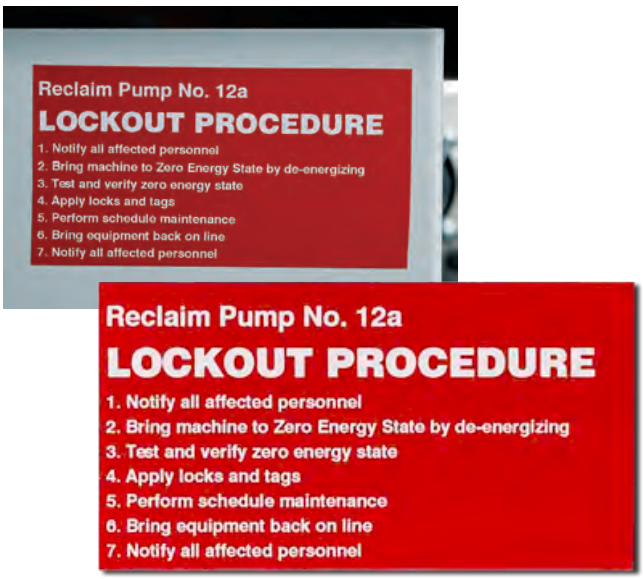
* Most labels are actual size.

BMP®71 Printer Applications

Visual Workplace

M71C-1000-580-WT M71-R6900BL

Multi-Line Labels



M71C-2000-580-RD M71-R6900WT

Vinyl Pipe Markers Up To 2" Wide

M71C-1000-580-BL
M71-R6900WT

Glow-In-The-Dark

M71C-1000-582 M71-R6900GN

Floor Labeling Solutions / ToughStripe® Floor Marking Tape

M71C-2000-580-YL M71-R6000

BMP®71 LABEL PRINTER

The All-In-One Labeler For Your Whole Crew

Catalog #	Description
BMP71*	BMP71 Label Printer
BMP71-LM	BMP71 Label Printer with LabelMark Software
BMP71-MW	BMP71 Label Printer with Markware Lean Software
BMP71-360-KIT	BMP71 Label Printer with Brady 360 Replacement Program
BMP71-QC	BMP71 Label Printer with Quick Charger
BMP71-SC	BMP71 Label Printer with Soft Case
BMP71-SC-QC	BMP71 Label Printer with Soft Case and Quick Charger
M71-AC-BC	BMP71 AC/Battery Adaptor
M71-ADAPT	TLS/Handimark Media Adaptor
M71-BATT	BMP71 Battery Pack
M71-CABLE	BMP71 USB Cable
M71-CLEAN	BMP71 Cleaning Kit
M71-HC	BMP71 Hardcase
M71-QC	BMP71 Quick Charger
M71-SC	BMP71 Softcase
BMP71-360	Brady 360 Replacement Printer Program

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

Catalog #	Description
Applications	Arc Flash Labeling, Barcode Labeling, Circuit Board Labeling, Data Comm Labeling, Facility, Safety & Maintenance ID, General & Industrial Labeling, Healthcare ID, Laboratory ID, Lockout Tagout Labeling, Panel ID, Product ID, Security ID, Wire & Cable Marking
Print Technology	Thermal Transfer
Print Resolution	300dpi
Print Speed	1.5" per second
Color Capability	Single color print
Max Labels per day	1,000
Keyboard	Full QWERTY
Portability	Yes
Weight	5.49lbs with battery
Dimensions	13.100 in x 9.500 in x 4.600 in
Power Supply	Rechargeable battery or AC power
PC Connectivity	Yes
Stand Alone Printing	Yes
Connectivity Options	USB
Continuous vs. Die Cut	Can print both continuous and die cut labels
Materials Supported	Continuous, die-cut, bulk, over 400 stock parts, custom parts available
Tape Widths	Various sizes from .25 - 2"
Max Label Width	2"
Max Print Width	1.75"
Label Roll Length	50' (500' bulk supplies)
Text sizes	4 to 170pt.
Multi-Line Print	Yes
Print Rotation	Yes
Serialization	Yes
Barcode	39 and 128
Warranty	12 Months - See Terms and Conditions

BRADY 360 Brady 360™ Replacement Printer Program

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

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

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

Terms of Brady Corporation's BMP®71 warranty can be found at: www.BradyID.com/bmp71

Watch a demo video and request a free sample pack at: www.BradyID.com/bmp71

USA
Customer Service: 1-888-272-3946
Inside Sales: 1-888-311-0775
www.BradyID.com

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

Mexico
Customer Service: 1-800-262-7777
Inside Sales: 1-800-262-7777 ext 177
www.BradyLatinAmerica.com

Y1141355 MS1141355

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