

BMP®71 Materials

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BMP®71 General Identification Materials: Pre-Printed Die Cut Material

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

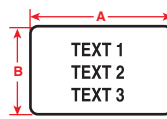


Figure 29

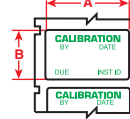


Figure 51

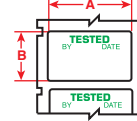


Figure 52

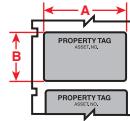


Figure 54



Diagram	Part Number	B#	Material	Color	Label Width A Inch (mm)		Label Height B Inch (mm)		Labels/Roll	Rec. Ribbon
B-423 Permanent Polyester Material										
Fig. 52	M71-30-423-TEST	B-423	Polyester	White	1.500	(38.100)	0.750	(19.050)	250	M71-R6000
B-428 Metallized Polyester Material										
Fig. 51	M71-30-428-CALI	B-428	Polyester	White	1.500	(38.100)	0.750	(19.050)	250	M71-R4300
Fig. 54	M71-35-428-PROP	B-428	Polyester	White	1.630	(41.400)	0.750	(19.050)	250	M71-R4300
B-483 Polyester Material										
Fig. 29	M71-38-483-CAUT	B-483	Polyester	White	4.000	(101.600)	1.900	(48.260)	100	M71-R6000
Fig. 29	M71-38-483-DANG	B-483	Polyester	White	4.000	(101.600)	1.900	(48.260)	100	M71-R6000
Fig. 29	M71-38-483-NOTI	B-483	Polyester	White	4.000	(101.600)	1.900	(48.260)	100	M71-R6000
Fig. 29	M71-38-483-WARN	B-483	Polyester	White	4.000	(101.600)	1.900	(48.260)	100	M71-R6000

BMP®71 Wire & Cable Materials: Printable Tag Material

- **B-145 Polyethylene Tags and B-145FR Fire Retardant Polyethylene Tag Material** - 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.
- **B-109 Polyethylene Tag Material** - Multipurpose tag that can be used for a variety of applications including identification of multiconductor cables, inventory, equipment, lockout and work-in-progress. Extremely tear resistant and superior cold-weather tag.

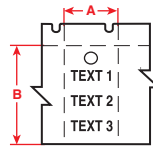


Figure 45

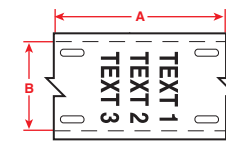


Figure 56

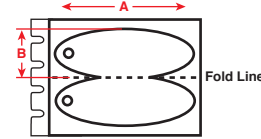


Figure 50



Diagram	Part Number	B#	Material	Color	Label Width A Inch (mm)		Label Height B Inch (mm)		Labels/Roll	Rec. Ribbon
B-145 Polyethylene Tag Material										
Fig. 50	BM71-111-145-GY	B-145	Polyethylene	Grey	1.206	(30.630)	0.758	(19.250)	1000	M71-R6000
Fig. 50	M71-111-145-GY	B-145	Polyethylene	Grey	1.206	(30.630)	0.758	(19.250)	100	M71-R6000
Fig. 50	BM71-110-145-GY	B-145	Polyethylene	Grey	1.750	(44.450)	1.000	(25.400)	1000	M71-R6000
Fig. 50	M71-110-145-GY	B-145	Polyethylene	Grey	1.750	(44.450)	1.000	(25.400)	100	M71-R6000
Fig. 50	M71-111-145FR-GY	B-145FR	Polyethylene	Grey	1.206	(30.630)	0.758	(19.250)	100	M71-R6000
Fig. 50	M71-110-145FR-GY	B-145FR	Polyethylene	Grey	1.750	(44.450)	1.000	(25.400)	100	M71-R6000
B-109 Polyethylene Tag Material										
Fig. 45	M71-36-109	B-109	Polyethylene	White	1.125	(28.570)	1.750	(44.450)	250	M71-R4300
Fig. 56	M71-12-109	B-109	Polyethylene	White	3.000	(76.200)	0.750	(19.050)	100	M71-R4300
Fig. 56	BM71-12-109	B-109	Polyethylene	White	3.000	(76.200)	0.750	(19.050)	1000	M71-R4300

* "B" indicates bulk roll.

BMP®71 Wire & Cable Materials: Fiber Optic Flag Material

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

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

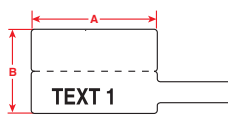


Figure 47

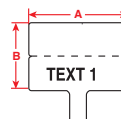


Figure 48

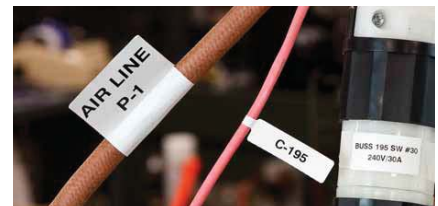


Diagram	Part Number	B#	Material	Color	Label Width A		Label Height B		Labels/Roll	Rec. Ribbon
Fig. 47	M71FP-1-425	B-425	Polypropylene	White	1.180	(30.000)	0.788	(20.000)	250	M71-R4300
Fig. 48	M71FT-1-425	B-425	Polypropylene	White	1.180	(30.000)	0.788	(20.000)	250	M71-R4300
Fig. 47	M71FP-2-425	B-425	Polypropylene	White	1.750	(44.450)	1.000	(25.400)	100	M71-R4300

BMP®71 Printer Ribbons on page 68.
Full Material Properties on page 187.