

# BMP®51 and BMP®53 Materials

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## BMP®51 and BMP®53 Wire & Cable Material:

### B-427 Self-Laminating Vinyl Material

Features a clear, non-printable "tail" that wraps around the wire and serves as an overlaminates to the printed text. Protected print area offers superior chemical and abrasion resistance. Available as individual die-cut markers or continuous cut-to-length labels.

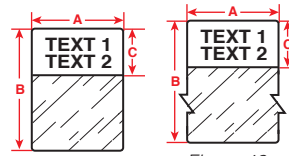


Figure 42

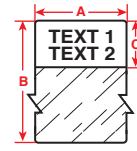


Figure 42a (continuous)



Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Write-On Area C Inch (mm)	Wire Gauge	Max. Wire Diameter	Labels/Roll
Fig. 42	M-11-427	B-427	Vinyl	BK on WT	0.500 (12.70)	0.750 (19.05)	0.375 (9.53)	16 - 10 Gauge	0.160 (4.06)	360
Fig. 42	M-96-427	B-427	Vinyl	BK on WT	1.000 (25.40)	0.750 (19.05)	0.375 (9.53)	16 - 10 Gauge	0.160 (4.06)	200
Fig. 42	M-17-427	B-427	Vinyl	BK on WT	0.500 (12.70)	1.000 (25.40)	0.375 (9.53)	12 - 10 Gauge	0.210 (5.33)	360
Fig. 42	M-18-427	B-427	Vinyl	BK on WT	0.750 (19.05)	1.000 (25.40)	0.375 (9.53)	12 - 10 Gauge	0.210 (5.33)	200
Fig. 42	M-19-427	B-427	Vinyl	BK on WT	1.000 (25.40)	1.000 (25.40)	0.375 (9.53)	12 - 10 Gauge	0.210 (5.33)	200
Fig. 42	M-102-427	B-427	Vinyl	BK on WT	0.500 (12.70)	1.250 (31.75)	0.375 (9.53)	10 - 4 Gauge	0.270 (6.86)	200
Fig. 42	M-103-427	B-427	Vinyl	BK on WT	1.000 (25.40)	1.250 (31.75)	0.500 (12.70)	10 - 4 Gauge	0.270 (6.86)	200
Fig. 42	M-115-427	B-427	Vinyl	BK on WT	1.500 (38.10)	1.250 (31.75)	0.500 (12.70)	10 - 4 Gauge	0.270 (6.86)	200
Fig. 42	M-29-427	B-427	Vinyl	BK on WT	0.500 (12.70)	1.500 (38.10)	0.500 (12.70)	10 - 4 Gauge	0.320 (8.13)	360
Fig. 42	M-30-427	B-427	Vinyl	BK on WT	0.750 (19.05)	1.500 (38.10)	0.500 (12.70)	10 - 4 Gauge	0.320 (8.13)	200
Fig. 42	M-31-427	B-427	Vinyl	BK on WT	1.000 (25.40)	1.500 (38.10)	0.500 (12.70)	10 - 4 Gauge	0.320 (8.13)	200
Fig. 42	M-31-427-YL	B-427	Vinyl	BK on YL	1.000 (25.40)	1.500 (38.10)	0.500 (12.70)	10 - 4 Gauge	0.320 (8.13)	200
Fig. 42	M-32-427	B-427	Vinyl	BK on WT	1.500 (38.10)	1.500 (38.10)	0.500 (12.70)	10 - 4 Gauge	0.320 (8.13)	180
Fig. 42	M-21-427	B-427	Vinyl	BK on WT	1.000 (25.40)	2.500 (63.50)	0.750 (19.05)	3 Gauge - 2/0	0.530 (13.46)	80
Fig. 42	M-21-427-YL	B-427	Vinyl	BK on YL	1.000 (25.40)	2.500 (63.50)	0.750 (19.05)	3 Gauge - 2/0	0.530 (13.46)	80
Fig. 42	M-116-427	B-427	Vinyl	BK on WT	1.500 (38.10)	2.500 (63.50)	0.750 (19.05)	3 Gauge - 2/0	0.530 (13.46)	80
Fig. 42	M-23-427	B-427	Vinyl	BK on WT	1.000 (25.40)	4.000 (101.6)	1.000 (25.40)	3/0 - 400 kcmil	0.850 (21.59)	70
Fig. 42	M-23-427-YL	B-427	Vinyl	BK on YL	1.000 (25.40)	4.000 (101.6)	1.000 (25.40)	3/0 - 400 kcmil	0.850 (21.59)	70
Fig. 42	M-33-427	B-427	Vinyl	BK on WT	1.500 (38.10)	4.000 (101.6)	1.000 (25.40)	3/0 - 400 kcmil	0.850 (21.59)	70
Fig. 42	M-34-427	B-427	Vinyl	BK on WT	1.500 (38.10)	6.000 (152.40)	1.500 (38.10)	500 - 900 kcmil	1.300 (33.02)	40
<b>Continuous Self-Laminating Vinyl Material</b>										
Fig. 42a	MC-750-427	B-427	Vinyl	BK on WT	25 ft. (7.62 m)	0.750 (19.05)	0.375 (9.53)	16 - 10 Gauge	0.270 (6.86)	1 roll (cont.)
Fig. 42a	MC-1000-427	B-427	Vinyl	BK on WT	25 ft. (7.62 m)	1.000 (25.40)	0.375 (9.53)	12 - 10 Gauge	0.850 (21.59)	1 roll (cont.)
Fig. 42a	MC-1250-427	B-427	Vinyl	BK on WT	25 ft. (7.62 m)	1.250 (31.75)	0.500 (12.70)	10 - 4 Gauge	0.530 (13.46)	1 roll (cont.)
Fig. 42a	MC-1500-427	B-427	Vinyl	BK on WT	25 ft. (7.62 m)	1.500 (38.10)	0.500 (12.70)	10 - 4 Gauge	0.270 (6.86)	1 roll (cont.)

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

## BMP®51 and BMP®53 Wire & Cable Material:

### B-342 PermaSleeve® PS Wire Marking Sleeve

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

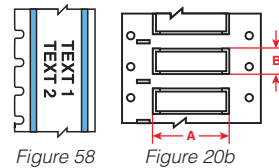


Figure 58

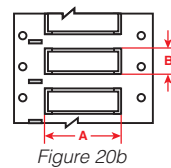


Figure 20b

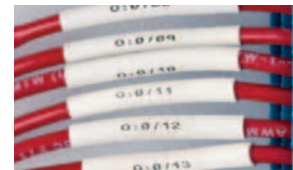


Diagram	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Wire Gauge	Max. Wire Diameter	Labels/Roll
Fig. 58	MC-125-342	B-342	PermaSleeve	BK on WT	0.235 (5.97)	7 ft (2.13 m)	22-16 Gauge	0.046 (1.20) - 0.110 (2.80)	1 roll (cont.)
Fig. 58	MC-125-342-YL	B-342	PermaSleeve	BK on YL	0.235 (5.97)	7 ft (2.13 m)	22-16 Gauge	0.046 (1.20) - 0.110 (2.80)	1 roll (cont.)
Fig. 58	MC-187-342	B-342	PermaSleeve	BK on WT	0.335 (8.51)	7 ft (2.13 m)	20-10 Gauge	0.062 (1.60) - 0.150 (3.80)	1 roll (cont.)
Fig. 58	MC-187-342-YL	B-342	PermaSleeve	BK on YL	0.335 (8.51)	7 ft (2.13 m)	20-10 Gauge	0.062 (1.60) - 0.150 (3.80)	1 roll (cont.)
Fig. 58	MC-250-342	B-342	PermaSleeve	BK on WT	0.439 (11.15)	7 ft (2.13 m)	16-8 Gauge	0.094 (2.40) - 0.215 (5.50)	1 roll (cont.)
Fig. 58	MC-250-342-YL	B-342	PermaSleeve	BK on YL	0.439 (11.15)	7 ft (2.13 m)	16-8 Gauge	0.094 (2.40) - 0.215 (5.50)	1 roll (cont.)
Fig. 58	MC-375-342	B-342	PermaSleeve	BK on WT	0.645 (16.38)	7 ft (2.13 m)	12-4 Gauge	0.125 (3.20) - 0.320 (8.10)	1 roll (cont.)
Fig. 20b	M-125-1-342	B-342	PermaSleeve	BK on WT	1.015 (25.78)	0.235 (5.96)	22-16 Gauge	0.046 (1.20) - 0.110 (2.80)	80
Fig. 20b	M-187-1-342	B-342	PermaSleeve	BK on WT	1.015 (25.78)	0.335 (8.50)	20-10 Gauge	0.062 (1.60) - 0.150 (3.80)	80
Fig. 20b	M-250-1-342	B-342	PermaSleeve	BK on WT	1.015 (25.78)	0.439 (11.15)	16-8 Gauge	0.094 (2.40) - 0.215 (5.50)	80
Fig. 20b	M-375-1-342	B-342	PermaSleeve	BK on WT	1.015 (25.78)	0.645 (16.38)	12-4 Gauge	0.125 (3.20) - 0.320 (8.10)	80

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



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

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

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