



**Your experts for
safety, facility
and equipment
identification**

Product Catalog

Labelizer® Plus and VersaPrinter™ Supplies

BradyID.com/s36

The Labelizer PLUS and VersaPrinter have been discontinued, but for a limited time Brady will continue to stock labels for these printers.



Labelizer® Plus Industrial Labeling System



VersaPrinter™ Label and Sign Maker

Indoor / Outdoor Vinyl Tape with Ribbon (B-595)

- Conforms well to irregular, curved or rough surfaces
 - Ideal for general purpose industrial uses – stands up to grease, oil and most industrial chemicals
- 8-10 year average outdoor durability in temperatures from 180° F to -40° F (82° C to -40° C).
Can be applied as low as 0° F (-18° C)



Catalog #	B#	Ribbon and Tape Color	Label Width A Inch (mm)	Roll Length B Feet (m)	Tape Cartridges Per Pkg. (Ribbon included in cartridge)
142760	B-595	Black on Clear	0.500 (12.7)	90 (27.4)	2
142759	B-595	Black on Clear	1.125 (28.6)	90 (27.4)	2
142758	B-595	Black on Clear	2.250 (57.2)	90 (27.4)	1
142757	B-595	Black on Clear	4.000 (101.6)	90 (27.4)	1
142762	B-595	White on Clear	2.250 (57.2)	90 (27.4)	1
142765	B-595	Black on Green	1.125 (28.6)	90 (27.4)	2
142764	B-595	Black on Green	2.250 (57.2)	90 (27.4)	1
142763	B-595	Black on Green	4.000 (101.6)	90 (27.4)	1
142750	B-595	Black on Yellow	0.500 (12.7)	90 (27.4)	2
142749	B-595	Black on Yellow	1.125 (28.6)	90 (27.4)	2
142748	B-595	Black on Yellow	2.250 (57.2)	90 (27.4)	1
142747	B-595	Black on Yellow	3.000 (76.2)	90 (27.4)	1
142746	B-595	Black on Yellow	4.000 (101.6)	90 (27.4)	1
142769	B-595	White on Green	0.500 (12.7)	90 (27.4)	2
142768	B-595	White on Green	1.125 (28.6)	90 (27.4)	2
142767	B-595	White on Green	2.250 (57.2)	90 (27.4)	1
142766	B-595	White on Green	4.000 (101.6)	90 (27.4)	1
142777	B-595	White on Blue	0.500 (12.7)	90 (27.4)	2
142776	B-595	White on Blue	1.125 (28.6)	90 (27.4)	2
142775	B-595	White on Blue	2.250 (57.2)	90 (27.4)	1
142774	B-595	White on Blue	4.000 (101.6)	90 (27.4)	1
142772	B-595	White on Red	0.500 (12.7)	90 (27.4)	2
142773	B-595	White on Red	1.125 (28.6)	90 (27.4)	2
142771	B-595	White on Red	2.250 (57.2)	90 (27.4)	1
142770	B-595	White on Red	4.000 (101.6)	90 (27.4)	1
142756	B-595	Black on Orange	0.500 (12.7)	90 (27.4)	2
142755	B-595	Black on Orange	1.125 (28.6)	90 (27.4)	2
142754	B-595	Black on Orange	2.250 (57.2)	90 (27.4)	1
142753	B-595	Black on Orange	4.000 (101.6)	90 (27.4)	1
142785	B-595	Black on Gray	0.500 (12.7)	90 (27.4)	2
142784	B-595	Black on Gray	1.125 (28.6)	90 (27.4)	2
142783	B-595	Black on Gray	2.250 (57.2)	90 (27.4)	1
142782	B-595	Black on Gray	4.000 (101.6)	90 (27.4)	1
142793	B-595	White on Brown	1.125 (28.6)	90 (27.4)	2
142792	B-595	White on Brown	2.250 (57.2)	90 (27.4)	1
142791	B-595	White on Brown	4.000 (101.6)	90 (27.4)	1
142787	B-595	White on Tan	1.125 (28.6)	90 (27.4)	2
142786	B-595	White on Tan	2.250 (57.2)	90 (27.4)	1
142790	B-595	White on Magenta	1.125 (28.6)	90 (27.4)	2
142789	B-595	White on Magenta	2.250 (57.2)	90 (27.4)	1
142788	B-595	White on Magenta	4.000 (101.6)	90 (27.4)	1
142781	B-595	White on Black	0.500 (12.7)	90 (27.4)	2
142780	B-595	White on Black	1.125 (28.6)	90 (27.4)	2
142779	B-595	White on Black	2.250 (57.2)	90 (27.4)	1
142778	B-595	White on Black	4.000 (101.6)	90 (27.4)	1

Benchmark Printers

Labelizer Plus

Low-Halide Polyester Tape (B-569)

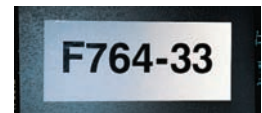
- Specially designed with a low halide content – best choice for use on stainless steel and nickel piping and other smooth surfaces
- 8-10 year average outdoor durability in temperatures from 180° F to -40° F (82° C to -40° C) and can be applied as low as 0° F (-18° C)



Catalog #	B#	Ribbon and Tape Color	Label Width A Inch (mm)	Roll Length B Feet (m)	Tape Cartridges Per Pkg. (Ribbon included in cartridge)
64347	B-569	Black on Clear	1.125 (28.6)	110 (33.5)	2
64348	B-569	Black on Clear	2.250 (57.2)	110 (33.5)	1
64349	B-569	Black on Clear	4.000 (101.6)	110 (33.5)	1
64331	B-569	White on Green	1.125 (28.6)	110 (33.5)	2
64332	B-569	White on Green	2.250 (57.2)	110 (33.5)	1
64333	B-569	White on Green	4.000 (101.6)	110 (33.5)	1
64335	B-569	White on Blue	1.125 (28.6)	110 (33.5)	2
64336	B-569	White on Blue	2.250 (57.2)	110 (33.5)	1
64339	B-569	White on Red	1.125 (28.6)	110 (33.5)	2
64340	B-569	White on Red	2.250 (57.2)	110 (33.5)	1
64355	B-569	Black on White	1.125 (28.6)	110 (33.5)	2
64356	B-569	Black on White	2.250 (57.2)	110 (33.5)	1
64357	B-569	Black on White	4.000 (101.6)	110 (33.5)	1

Reflective Tape (B-584)

- Reflective capabilities are ideal for reading labels in low light areas both indoors and out



Catalog #	B#	Ribbon and Tape Color	Label Width A Inch (mm)	Roll Length B Feet (m)	Tape Cartridges Per Pkg. (Ribbon included in cartridge)
64739	B-584	Black on White	1.125 (28.6)	75 (22.8)	2
64740	B-584	Black on White	2.250 (57.2)	75 (22.8)	1
64741	B-584	Black on White	4.000 (101.6)	75 (22.8)	1
64401	B-584	Black on Orange	2.250 (57.2)	58 (17.7)	1
64402	B-584	Black on Orange	4.000 (101.6)	75 (22.8)	1
64403	B-584	Black on Yellow	1.125 (28.6)	69 (21.0)	2
64404	B-584	Black on Yellow	2.250 (57.2)	58 (17.7)	1
64405	B-584	Black on Yellow	4.000 (101.6)	75 (22.8)	1

Overlaminates (B-674)

- Hand apply overlaminate after label is applied for improved label durability



Catalog #	B#	Ribbon and Tape Color	Label Width A Inch (mm)	Roll Length B Feet (m)	Cartridges Per Pkg.
25966	B-674	Clear	0.750 (19.05)	30 (9.1)	1
25967	B-674	Clear	1.375 (34.9)	30 (9.1)	1
25968	B-674	Clear	2.500 (63.5)	30 (9.1)	1
25969	B-674	Clear	4.250 (107.9)	30 (9.1)	1

Repositionable Vinyl Tape (B-581)

- Special adhesive allows easy removal of label with reapplication again and again
- Ideal for indoor use where frequent repositioning is required, such as storage shelves



Catalog #	B#	Ribbon and Tape Color	Label Width A Inch (mm)	Roll Length B Feet (m)	Tape Cartridges Per Pkg. (Ribbon included in cartridge)
64731	B-581	Black on White	1.125 (28.6)	90 (27.4)	2
64732	B-581	Black on White	2.250 (57.2)	90 (27.4)	1
64733	B-581	Black on White	4.000 (101.6)	90 (27.4)	1
64735	B-581	Black on Yellow	1.125 (28.6)	90 (27.4)	2
64736	B-581	Black on Yellow	2.250 (57.2)	90 (27.4)	1
64737	B-581	Black on Yellow	4.000 (101.6)	90 (27.4)	1

Portable Printer Comparison Guide



BMP®21-PLUS Label Printer
See page 104



BMP®41 Label Printer
See page 108



BMP®51 Label Printer
See page 114

Printer specifications			
Overview	Basic labels on continuous supply for wires and cables, panels, datacomm, as well as misc. industrial labels in operations, maintenance and production areas. 0.75 inch maximum width.	Labels with more advanced text and formatting on die-cut and continuous supplies for wires and cables, electrical and automation panels and datacomm, as well as misc. industrial labels in operations, maintenance and production areas. 1 inch maximum width.	Labels with more advanced text and formatting on die-cut and continuous supplies for wires and cables, electrical and automation panels and datacomm, as well as misc. industrial labels in operations, maintenance and production areas. 1.5 inch maximum width.
Print speed	0.40 in. / sec.	1.30 in. / sec.	1.18 in. / sec. (w/ AC adapter)
Print and color capabilities	Thermal Transfer / Monochrome	Thermal Transfer / Monochrome	Thermal Transfer / Monochrome
Print resolution	203 dpi	300 dpi	300 dpi
PC compatibility or standalone	Standalone	Standalone and PC connect	Standalone and PC connect
Connectivity options	None	USB	USB / Wi-Fi (field-installable), LAN
Software compatibility	None	Brady Workstation Apps, LabelMark™ Software,	Brady Workstation Apps, Brady Mobile Apps w/ Wi-Fi card, LabelMark™ Software
Power supply options	Li-Ion rechargeable battery, 6AA, AC adapter	NiMH rechargeable battery, AC adapter	Li-Ion rechargeable battery, 8AA, AC adapter
Standard warranty	2 years	2 years	2 years
Dimensions	4.5 in. W x 9.5 in. H x 2.5 in. D	6.0 in. W x 11.5 in. H x 3.6 in. D	6.0 in. W x 10.3 in. H x 3.6 in. D
Weight	1.04 lbs. (w/o tape, batteries)	2.1 lbs. (w/o tape, batteries)	2.6 lbs. (w/o tape, batteries)
Print features			
Screen size	3 lines x 14 characters	13 lines x 36 characters	13 lines x 36 characters
Backlit screen	Yes	Yes	Yes
Keyboard style	ABC	QWERTY	QWERTY
Max print width	0.75 in.	1.0 in.	1.5 in.
Font types available	(1) Brady Alpine	(2) Brady Alpine and Brady Fixed Width	(2) Brady Alpine and Brady Fixed Width
Font sizes (pts)	Auto, 6, 9, 14, 20, 28, 40	Custom, auto, 4, 6, 7, 9, 10, 13, 14, 16, 20, 26, 28, 32, 38, 40, 42, 45, 51, 55, 60, 65	Custom, auto, 4, 6, 7, 9, 10, 13, 14, 16, 20, 26, 28, 32, 38, 40, 42, 45, 51, 55, 60, 65, 70, 76, 102
Multi-line label capabilities	4	25	32
Label print rotation	Yes	Yes	Yes
Data serialization	Alphanumeric	Yes, multiple and linked	Yes, multiple and linked
Barcode capabilities and types	Code 39, Code 128, QR and Data Matrix	Code 39, Code 128 and more using Brady Workstation	Code 39, Code 128 and more using Brady Workstation
Memory capacity	10 files up to 2 MB	25,000 characters up to 48 MB	25,000 characters up to 48 MB
Data transfer from PC	No	Yes	Yes
Print preview	No	Yes	Yes
Symbols available	193	450	450
Label supplies			
Label / ribbon supply	Cartridge w/ included ribbon	Cartridge w/ included ribbon	Cartridge w/ included ribbon
Material formats supported	Continuous labels only	Continuous and die-cut labels	Continuous and die-cut labels
Media width	0.25 in. to 0.75 in.	0.25 in. to 1.0 in.	0.25 in. to 1.5 in.
Types of materials	Outdoor vinyl, nylon cloth wire ID, heat-shrink wire ID, self-laminating wire ID, standard polyester, chemical resistant polyester	Outdoor vinyl, nylon cloth wire ID, heat-shrink wire ID, self-laminating wire ID, removable cloth wire ID, standard polyester, aggressive adhesive polyester, metallized polyester, non-adhesive tag, outdoor reflective	Outdoor vinyl, nylon cloth wire ID, heat-shrink wire ID, self-laminating wire ID, removable cloth wire ID, datacomm cable tags, standard polyester, aggressive adhesive polyester, metallized polyester, non-adhesive tag, outdoor reflective
Quantity of label parts available	70+ label parts	100+ label parts	200+ label parts
Cartridge series	M21-series	M-series up to 1 in. wide	M-series

new



BradyPrinter M611 Mobile Label Printer
See page 126



BMP®61 Label Printer
See page 128



BMP®71 Label Printer
See page 152

Overview	Higher volumes of labels with more advanced text and formatting on die-cut and continuous supplies for wire and cable, electrical and automation panels, datacomm and general ID. Runs on external Brady Workstation mobile or desktop software. Features a color touchscreen with material monitoring, Wi-Fi and Bluetooth connectivity, USB 2.0 port. 2 in. maximum width.	Higher volumes of labels with more advanced text and formatting on die-cut and continuous supplies for wire and cable, electrical and automation panels, datacomm and general ID. Features a color touch screen, QWERTY keyboard, USB connectivity, optional Wi-Fi, list management. 2 in. maximum width.	Higher volumes of labels with more advanced text and formatting on die-cut and continuous supplies for wires and cables, electrical and automation panels and datacomm, as well as misc. industrial labels in operations, maintenance and production areas. 2 inch maximum width.
Printer specifications			
Print speed	1.33 in. / sec.	1.33 in. / sec	1.5 in. / sec
Print and color capabilities	Thermal Transfer / Monochrome	Thermal Transfer / Monochrome	Thermal Transfer / Monochrome
Print resolution	300 dpi	300 dpi	300 dpi
PC compatibility or standalone	Peripheral only, no keyboard	Standalone and PC connect	Standalone and PC connect
Connectivity options	Bluetooth, Wi-Fi, USB 2.0	USB / Wi-Fi (factory installed)	USB Port B
Software compatibility	Required. Brady Workstation Express Labels Mobile App (IOS / Android) or Brady Workstation Desktop	Brady Workstation Apps, Brady Mobile Apps w/ Wi-Fi model, LabelMark™ (6.0 or higher)	Brady Workstation Apps, LabelMark™ Software
Power supply options	Rechargeable Li-Ion, AC power / battery charger / car charger	Rechargeable NiMH battery, AC power / battery charger	NiMH battery, AC adapter
Standard warranty	2 years	2 years	2 years
Dimensions	10.974 in. L x 4.459 in. W x 4.553 in. H	12.93 in. L x 4.22 in. W x 4.19 in. H	9.5 in. W x 13.0 in. H x 4.6 in. D
Weight	3.52 lbs. (with supplied media and ribbon)	2.46 lbs. (w/o tape, batteries)	4.9 lbs. (w/o tape, batteries)
Print features			
Screen size	Custom LCD, color, 3.5 in. QVGA	Touchscreen, LCD, Color, 2.8 in. QVGA	LCD, Color, 3.5 in. QVGA
Backlit screen	Yes	Yes	Yes
Keyboard style	None	QWERTY	QWERTY, Number Keypad
Max print width	1.92 in.	1.92 in.	1.92 in.
Font types available	Driven by software	(2) Brady Alpine and Brady Fixed Width	(2) Brady Alpine and Brady Fixed Width
Font sizes (pts)	Driven by software	4 through 174, autosizing	4 through 174, autosizing
Multi-line label capabilities	Driven by software	25	25
Label print rotation	Driven by software	Yes	Yes
Data serialization	Driven by software	Yes, multiple and linked	Yes, multiple and linked
Barcode capabilities and types	Driven by software	Code 39, Code 128 and more using Brady Workstation	Code 39, Code 128 and more using Brady Workstation
Memory capacity	512 MB RAM / 256 MB Flash	512 MB RAM / 256 MB Flash	200 MB
Data transfer from PC	Driven by software	Yes	Yes
Print preview	No	Yes	Yes
Symbols available	Driven by software	450	500+
Label supplies			
Label / ribbon supply	Separate label roll and ribbon cartridges	Separate label roll and ribbon cartridges	Separate label roll and ribbon cartridges
Material formats supported	Continuous, die-cut labels and custom	Continuous, die-cut labels and custom	Continuous, die-cut labels and custom
Media width	0.235 to 2.00 in.	0.235 to 2.00 in.	0.235 to 2.00 in.
Types of materials	General purpose industrial vinyl, heat-shrink wire ID, self-laminating wire ID, removable cloth wire ID, datacomm cable tags, standard polyester, aggressive adhesive polyester, metallized polyester non-adhesive tag, polyimide / electronics materials, tamper resistant materials, raised panel labels (engraved plate alternative)	General purpose industrial vinyl, heat-shrink wire ID, self-laminating wire ID, removable cloth wire ID, datacomm cable tags, standard polyester, aggressive adhesive polyester, metallized polyester, non-adhesive tag, polyimide /electronics materials, tamper resistant materials, raised panel labels (engraved plate alternative)	Outdoor vinyl, nylon cloth wire ID, heat-shrink wire ID, self-laminating wire ID, removable cloth wire ID, tedlar wire ID, datacomm cable tags, standard polyester, aggressive adhesive polyester, metallized polyester, non-adhesive tag, polyimide / electronics materials, tamper resistant materials, outdoor reflective, glow-in-the-dark, ToughStripe floor tape, ToughWash, repositionable vinyl, raised panel labels (engraved plate alternative)
Quantity of label parts available	600+ label parts and customs	600+ label parts and customs	300+ label parts and customs
Cartridge series	BPTL, BPTDS, BPSPT, BPTLTB, PTL, PSHT, PTLEP, PTS, PTLFP, PSPT, PTPSL, PSFR, PTPS, PTLSL, BM71, BM61, M61, M61C, custom available	BPTL, BPTDS, BPSPT, BPTLTB, PTL, PSHT, PTLEP, PTS, PTLFP, PSPT, PTPSL, PSFR, PTPS, PTLSL, BM71, BM61, M61, M61C, custom available	M71 series, BM71, PTL series with adapter and some BMP61 labels with adapter (TLS and BMP61 ribbons not compatible)

BMP®21-PLUS Printer

BradyID.com/s36



BRADY360
2 YEAR
WARRANTY

Portable Printers

BMP21-PLUS

BMP®21-PLUS LABEL PRINTER

Tough on the outside Smart on the inside

- Automatic label formatting for wire wraps, patch panels, terminal blocks, cable flags, circuit breaker arrays and general banner labels
- Drop-lock-and-print materials
- Passed shock and vibration testing per MIL-STD-810G Method 5.16.6 S4.6.5
- Optional rechargeable Li-Ion battery
- Continuous-only supplies in 0.25 in. to 0.75 in. widths
- 70+ label parts 10 materials types
- Label grabber holds label after cutting
- 193 symbols for electric, smart home, safety and datacomm
- 2-year warranty

▶ Watch the demo video at BradyID.com/bmp21plus

Your complete printing solution:

BMP21-PLUS cartridges with label and print ribbon page 105

BMP21-PLUS Label Printer and Accessories

Catalog #	Description
BMP21-PLUS	BMP21-PLUS Label Printer*
BMP21-PLUS-KIT1	BMP21-PLUS Label Printer Kit**
BMP21-MAGNET	Magnet Accessory
BMP21-TOOL	Multi-functional Tool Accessory (magnet / flashlight / retractable stand)
M-AC-110937	AC Power Adapter / Charger
BMP21-PLUS-BATT	Li-Ion Battery Pack
BMP21-PLUS-HC	Hard Case
BMP-SC-1	Soft Case

* Printer includes label cartridge, lanyard, quick start guide and 2-year warranty (batteries not included).

** Printer kit includes: printer, label cartridge, Li-Ion battery, AC power / charger, hard case, lanyard, quick start guide and 2-year warranty.

US Patent Nos. 8,322,936; 8,846,171.



BMP21-PLUS Printer Kit shown.

Printer specifications	
Print speed	0.40 in. / sec.
Print and color capabilities	Thermal Transfer / Monochrome
Print resolution	203 dpi
PC compatibility or standalone	Standalone
Connectivity options	None
Software compatibility	None
Power supply options	Li-Ion rechargeable battery, 6AA, AC adapter
Standard warranty	2 years
Dimensions	4.5 in. W x 9.5 in. H x 2.5 in. D
Weight	1.04 lbs. (w/o tape, batteries)
Print features	
Screen size	3 lines x 14 characters
Backlit screen	Yes
Keyboard style	ABC
Max print width	0.75 in.
Font types available	(1) Brady Alpine
Font sizes (pts)	Auto, 6, 9, 14, 20, 28, 40
Multi-line label capabilities	4
Label print rotation	Yes
Data serialization	Alphanumeric
Barcode capabilities and types	Code 39, Code 128, QR and Data Matrix
Memory capacity	10 files up to 2 MB
Data transfer from PC	No
Print preview	No
Symbols available	193
Label supplies	
Label / ribbon supply	Cartridge w/ included ribbon
Material formats supported	Continuous labels only
Media width	0.25 in. to 0.75 in.
Types of materials	Outdoor vinyl, nylon cloth wire ID, heat-shrink wire ID, self-laminating wire ID, standard polyester, chemical resistant polyester
Quantity of label parts available	70+ label parts
Cartridge series	M21-series

An affordable label and wire marker printer designed for the toolbox



Residential panel labeling



Voice and data communications



Self-laminating wire labels



PermaSleeve® wire markers



General ID labeling



Lean / 5S labels and operations ID

Indoor and Outdoor Vinyl for Safety, Facility and Lean 5S (B-595)

Continuous vinyl material is ideal for lean 5S labels, pipe markers, equipment and production area identification. These labels offer excellent resistance to oils, detergents, dirt, grime and many solvents. Permanent adhesive, very pliable, good for rough surfaces and outdoor use. 8-10 years average outdoor durability.* Temp. range: -40° F to 180° F (-40° C to 82° C). UL recognized.

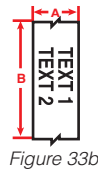


Figure	Catalog Number	B#	Material	Color	Label Width A Inch (mm)	Roll Length B Feet (m)	Labels Per Roll	Ribbon in Cartridge
Fig. 33b	** M21-250-595-WT	B-595	Vinyl	Black on White	0.250 (6.35)	21 (6.40)	1 roll (cont.)	R6000
Fig. 33b	M21-375-595-WT	B-595	Vinyl	Black on White	0.375 (9.53)	21 (6.40)	1 roll (cont.)	R6000
Fig. 33b	M21-500-595-WT	B-595	Vinyl	Black on White	0.500 (12.70)	21 (6.40)	1 roll (cont.)	R6000
Fig. 33b	M21-750-595-WT	B-595	Vinyl	Black on White	0.750 (19.05)	21 (6.40)	1 roll (cont.)	R6000
Fig. 33b	** M21-250-595-YL	B-595	Vinyl	Black on Yellow	0.250 (6.35)	21 (6.40)	1 roll (cont.)	R6000
Fig. 33b	M21-375-595-YL	B-595	Vinyl	Black on Yellow	0.375 (9.53)	21 (6.40)	1 roll (cont.)	R6000
Fig. 33b	M21-500-595-YL	B-595	Vinyl	Black on Yellow	0.500 (12.70)	21 (6.40)	1 roll (cont.)	R6000
Fig. 33b	M21-750-595-YL	B-595	Vinyl	Black on Yellow	0.750 (19.05)	21 (6.40)	1 roll (cont.)	R6000
Fig. 33b	M21-375-595-OR	B-595	Vinyl	Black on Orange	0.375 (9.53)	21 (6.40)	1 roll (cont.)	R6000
Fig. 33b	M21-500-595-OR	B-595	Vinyl	Black on Orange	0.500 (12.70)	21 (6.40)	1 roll (cont.)	R6000
Fig. 33b	M21-750-595-OR	B-595	Vinyl	Black on Orange	0.750 (19.05)	21 (6.40)	1 roll (cont.)	R6000
Fig. 33b	M21-375-595-BK	B-595	Vinyl	White on Black	0.375 (9.53)	21 (6.40)	1 roll (cont.)	R4400
Fig. 33b	M21-500-595-BK	B-595	Vinyl	White on Black	0.500 (12.70)	21 (6.40)	1 roll (cont.)	R4400
Fig. 33b	M21-750-595-BK	B-595	Vinyl	White on Black	0.750 (19.05)	21 (6.40)	1 roll (cont.)	R4400
Fig. 33b	M21-375-595-RD	B-595	Vinyl	White on Red	0.375 (9.53)	21 (6.40)	1 roll (cont.)	R4400
Fig. 33b	M21-500-595-RD	B-595	Vinyl	White on Red	0.500 (12.70)	21 (6.40)	1 roll (cont.)	R4400
Fig. 33b	M21-750-595-RD	B-595	Vinyl	White on Red	0.750 (19.05)	21 (6.40)	1 roll (cont.)	R4400
Fig. 33b	M21-375-595-BL	B-595	Vinyl	White on Blue	0.375 (9.53)	21 (6.40)	1 roll (cont.)	R4400
Fig. 33b	M21-500-595-BL	B-595	Vinyl	White on Blue	0.500 (12.70)	21 (6.40)	1 roll (cont.)	R4400
Fig. 33b	M21-750-595-BL	B-595	Vinyl	White on Blue	0.750 (19.05)	21 (6.40)	1 roll (cont.)	R4400
Fig. 33b	M21-375-595-BR	B-595	Vinyl	White on Brown	0.375 (9.53)	21 (6.40)	1 roll (cont.)	R4400
Fig. 33b	M21-500-595-BR	B-595	Vinyl	White on Brown	0.500 (12.70)	21 (6.40)	1 roll (cont.)	R4400
Fig. 33b	M21-750-595-BR	B-595	Vinyl	White on Brown	0.750 (19.05)	21 (6.40)	1 roll (cont.)	R4400
Fig. 33b	M21-375-595-GN	B-595	Vinyl	White on Green	0.375 (9.53)	21 (6.40)	1 roll (cont.)	R4400
Fig. 33b	M21-500-595-GN	B-595	Vinyl	White on Green	0.500 (12.70)	21 (6.40)	1 roll (cont.)	R4400
Fig. 33b	M21-750-595-GN	B-595	Vinyl	White on Green	0.750 (19.05)	21 (6.40)	1 roll (cont.)	R4400
Fig. 33b	M21-375-595-PL	B-595	Vinyl	White on Purple	0.375 (9.53)	21 (6.40)	1 roll (cont.)	R4400
Fig. 33b	M21-500-595-PL	B-595	Vinyl	White on Purple	0.500 (12.70)	21 (6.40)	1 roll (cont.)	R4400
Fig. 33b	M21-750-595-PL	B-595	Vinyl	White on Purple	0.750 (19.05)	21 (6.40)	1 roll (cont.)	R4400
Fig. 33b	M21-375-595-GY	B-595	Vinyl	Black on Gray	0.375 (9.53)	21 (6.40)	1 roll (cont.)	R6000
Fig. 33b	M21-500-595-GY	B-595	Vinyl	Black on Gray	0.500 (12.70)	21 (6.40)	1 roll (cont.)	R6000
Fig. 33b	M21-750-595-GY	B-595	Vinyl	Black on Gray	0.750 (19.05)	21 (6.40)	1 roll (cont.)	R6000

*Average expected outdoor life of product will depend on user definition of failure, climatic conditions, mounting techniques and material color. The 8 to 10 year outdoor durability applies to the vinyl label stock only; ribbon durability will vary.

** Cartridge is only compatible with the BMP®21-PLUS printer.

Patch Panel Adhesive Strips (B-499 and B-595)

Port identification with user-specified spacing when using patch panel mode



Figure	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Roll Length B Feet (m)	Labels Per Roll	Ribbon in Cartridge
B-499 Nylon Cloth								
Fig. 33b	M21-375-499	B-499	Nylon Cloth	Black on White	0.375 (9.53)	16 (4.88)	1 roll (cont.)	R4300
Fig. 33b	M21-500-499	B-499	Nylon Cloth	Black on White	0.500 (12.70)	16 (4.88)	1 roll (cont.)	R4300
B-595 Vinyl								
Fig. 33b	M21-375-595-WT	B-595	Vinyl	Black on White	0.375 (9.53)	21 (6.40)	1 roll (cont.)	R6000
Fig. 33b	M21-500-595-WT	B-595	Vinyl	Black on White	0.500 (12.70)	21 (6.40)	1 roll (cont.)	R6000

BMP®21-PLUS Materials

BradyID.com/s36

Terminal Block Adhesive Strips (B-499)

- Narrow nylon cloth label strips for alignment on terminal blocks
- Prints with user-specified spacing when using terminal block mode



Figure 33b

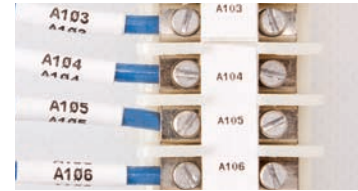


Figure	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Roll Length B Feet (m)	Labels Per Roll	Ribbon in Cartridge
Fig. 33b	M21-375-499-TB	B-499	Nylon Cloth	Black on White	0.375 (9.53)	16 (4.88)	1 roll (cont.)	R4300
Fig. 33b	M21-500-499-TB	B-499	Nylon Cloth	Black on White	0.500 (12.70)	16 (4.88)	1 roll (cont.)	R4300

Nylon Cloth Wire and Cable Labels (B-499)

- Nylon cloth wrap-around label is highly pliable, conforming to tightly curved surfaces
- Text auto-repeats when in wire marker mode
- Can be used for flagging with flag mode in printer



Figure 33b



Figure	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Roll Length B Feet (m)	Labels Per Roll	Ribbon in Cartridge
Fig. 33b	M21-375-499	B-499	Nylon Cloth	Black on White	0.375 (9.53)	16 (4.88)	1 roll (cont.)	R4300
Fig. 33b	M21-500-499	B-499	Nylon Cloth	Black on White	0.500 (12.70)	16 (4.88)	1 roll (cont.)	R4300
Fig. 33b	M21-750-499	B-499	Nylon Cloth	Black on White	0.750 (19.05)	16 (4.88)	1 roll (cont.)	R4300

Self-Laminating Vinyl Wire and Cable Labels (B-427)

- Clear, wrap-around tail overlaminates white print-on area to protect text
- Great for data cables or wires that are frequently handled and moved
- US Patent No. 8,846,171

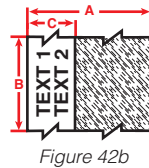


Figure 42b



Figure	Catalog #	B#	Material	Color	Approx. Wire Gauge	Label Width A Inch (mm)	Roll Length B Feet (m)	Print-On Height C Inch (mm)	Labels Per Roll	Ribbon in Cartridge
Fig. 42b	* M21-750-427	B-427	Vinyl	Black on White	16 to 10	0.75 (19.05)	14 (4.27)	0.375 (9.53)	1 roll (cont.)	R4300
Fig. 42b	* M21-1000-427	B-427	Vinyl	Black on White	12 to 10	1.00 (25.40)	14 (4.27)	0.375 (9.53)	1 roll (cont.)	R4300
Fig. 42b	* M21-1250-427	B-427	Vinyl	Black on White	10 to 4	1.25 (30.48)	14 (4.27)	0.50 (12.70)	1 roll (cont.)	R4300
Fig. 42b	* M21-1500-427	B-427	Vinyl	Black on White	10 to 4	1.50 (38.10)	14 (4.27)	0.50 (12.70)	1 roll (cont.)	R4300

* Cartridge is only compatible with the BMP®21-PLUS and BMP®21 printers.

PermaSleeve® PS Heat-shrink Wire Markers (B-342)

- 3:1 shrink ratio, wire marker sleeve
- Polyolefin fade-resistant, flame-retardant and superior aesthetic appearance
- Meets SAE, MIL-STD specs



Figure 33b



Figure	Catalog #	B#	Material	Color	Approx. Wire Gauge	Max Wire Dia. Inch (mm)	Supplied Dia. A Inch (mm)	Roll Length B Feet (m)	Labels Per Roll	Ribbon in Cartridge
Fig. 33b	*** M21-125-C-342	B-342	Polyolefin	Black on White	22 to 16	0.046 - 0.110 (1.2 - 2.8)	0.125 (3.2)	7 (2.13)	1 roll (cont.)	R4300
Fig. 33b	** M21-187-C-342	B-342	Polyolefin	Black on White	20 to 10	0.062 - 0.150 (1.6 - 3.8)	0.187 (4.9)	7 (2.13)	1 roll (cont.)	R4300
Fig. 33b	** M21-250-C-342	B-342	Polyolefin	Black on White	16 to 8	0.094 - 0.215 (2.4 - 5.5)	0.250 (6.9)	7 (2.13)	1 roll (cont.)	R4300
Fig. 33b	** M21-375-C-342	B-342	Polyolefin	Black on White	12 to 4	0.125 - 0.320 (3.2 - 8.1)	0.375 (10.7)	7 (2.13)	1 roll (cont.)	R4300
Fig. 33b	*** M21-125-C-342-YL	B-342	Polyolefin	Black on Yellow	22 to 16	0.046 - 0.110 (1.2 - 2.8)	0.125 (3.2)	7 (2.13)	1 roll (cont.)	R4300
Fig. 33b	** M21-187-C-342-YL	B-342	Polyolefin	Black on Yellow	20 to 10	0.062 - 0.150 (1.6 - 3.8)	0.187 (4.9)	7 (2.13)	1 roll (cont.)	R4300
Fig. 33b	** M21-250-C-342-YL	B-342	Polyolefin	Black on Yellow	16 to 8	0.094 - 0.215 (2.4 - 5.5)	0.250 (6.9)	7 (2.13)	1 roll (cont.)	R4300
Fig. 33b	** M21-375-C-342-YL	B-342	Polyolefin	Black on Yellow	12 to 4	0.125 - 0.320 (3.2 - 8.1)	0.375 (10.7)	7 (2.13)	1 roll (cont.)	R4300

* Cartridge is only compatible with the BMP®21-PLUS printer.

** ⚠️ **WARNING:** Cancer www.P65Warnings.ca.gov

Polyester Labels for Inside Panel Markings and General ID (B-423, B-430 and B-488)

High performance white or clear polyester material that is best for use on smooth, flat surfaces

- B-488 polyester is a solvent-resistant material
- B-499 nylon cloth or B-595 vinyl label materials are recommended if surface is highly textured

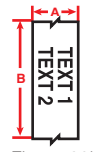


Figure 33b



Figure	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Roll Length B Feet (m)	Labels Per Roll	Ribbon in Cartridge
B-423 Polyester (gloss white)								
Fig. 33b	* M21-250-423	B-423	Polyester	Black on White	0.250 (6.35)	21 (6.40)	1 roll (cont.)	R6200
Fig. 33b	M21-375-423	B-423	Polyester	Black on White	0.375 (9.53)	21 (6.40)	1 roll (cont.)	R6200
Fig. 33b	M21-500-423	B-423	Polyester	Black on White	0.500 (12.70)	21 (6.40)	1 roll (cont.)	R6200
Fig. 33b	M21-750-423	B-423	Polyester	Black on White	0.750 (19.05)	21 (6.40)	1 roll (cont.)	R6200
B-430 Polyester (clear)								
Fig. 33b	* M21-250-430	B-430	Polyester	Black on Clear	0.250 (6.35)	21 (6.40)	1 roll (cont.)	R6200
Fig. 33b	M21-375-430	B-430	Polyester	Black on Clear	0.375 (9.53)	21 (6.40)	1 roll (cont.)	R6200
Fig. 33b	M21-500-430	B-430	Polyester	Black on Clear	0.500 (12.70)	21 (6.40)	1 roll (cont.)	R6200
Fig. 33b	M21-750-430	B-430	Polyester	Black on Clear	0.750 (19.05)	21 (6.40)	1 roll (cont.)	R6200
Fig. 33b	* M21-250-430-WT-CL	B-430	Polyester	White on Clear	0.250 (6.35)	21 (6.40)	1 roll (cont.)	R6200
Fig. 33b	M21-375-430-WT-CL	B-430	Polyester	White on Clear	0.375 (9.53)	21 (6.40)	1 roll (cont.)	R6200
Fig. 33b	M21-500-430-WT-CL	B-430	Polyester	White on Clear	0.500 (12.70)	21 (6.40)	1 roll (cont.)	R6200
Fig. 33b	M21-750-430-WT-CL	B-430	Polyester	White on Clear	0.750 (19.05)	21 (6.40)	1 roll (cont.)	R6200
B-488 Polyester (matte white)								
Fig. 33b	M21-375-488	B-488	Polyester	Black on White	0.375 (9.53)	21 (6.40)	1 roll (cont.)	R4300
Fig. 33b	M21-500-488	B-488	Polyester	Black on White	0.500 (12.70)	21 (6.40)	1 roll (cont.)	R4300
Fig. 33b	M21-750-488	B-488	Polyester	Black on White	0.750 (19.05)	21 (6.40)	1 roll (cont.)	R4300

* Cartridge is only compatible with the BMP®21-PLUS printer.

Laboratory Labels (B-461 and B-7425)

- B-461 features clear, wrap-around tail that overlaminates white print-on area to protect text
- B-7425 economical white polypropylene is chemical and high-temperature resistant



Figure 33b

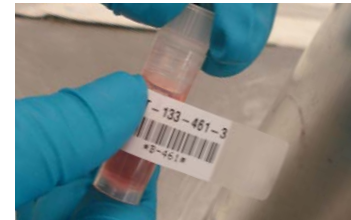


Figure	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Roll Length B Feet (m)	Labels Per Roll	Ribbon in Cartridge
B-461 Self-Laminating Polyester								
Fig. 33b	M21-375-461	B-461	Polyester	Black on White	0.375 (9.53)	21 (6.40)	1 roll (cont.)	R4300
Fig. 33b	M21-500-461	B-461	Polyester	Black on White	0.500 (12.70)	21 (6.40)	1 roll (cont.)	R4300
Fig. 33b	M21-750-461	B-461	Polyester	Black on White	0.750 (19.05)	21 (6.40)	1 roll (cont.)	R4300
B-7425 Polypropylene								
Fig. 33b	M21-375-7425	B-7425	Polypropylene	Black on White	0.375 (9.53)	21 (6.40)	1 roll (cont.)	R4300
Fig. 33b	M21-500-7425	B-7425	Polypropylene	Black on White	0.500 (12.70)	21 (6.40)	1 roll (cont.)	R4300
Fig. 33b	M21-750-7425	B-7425	Polypropylene	Black on White	0.750 (19.05)	21 (6.40)	1 roll (cont.)	R4300

Water Dissolvable Paper Labels (B-403)

Paper material completely dissolves in warm water within 30 seconds, leaving no adhesive residue



Figure 33b

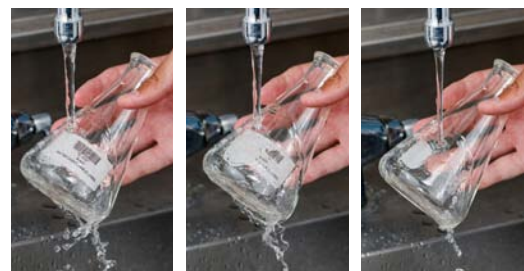


Figure	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Roll Length B Feet (m)	Labels Per Roll	Ribbon in Cartridge
Fig. 33b	M21-750-403	B-403	Dissolvable Paper	Black on White	0.750 (19.05)	21 (6.40)	1 roll (cont.)	R4300

BMP®41 Label Printer

BradyID.com/s36



BMP®41 LABEL PRINTER

One and done BMP41 label printer does it all

A rugged, handheld labeling solution that gives you the versatility of die-cut labels and continuous labels in one printer!

- Quick-load, drop-in cartridges for quick supply change and automatic label formatting
- Fast print speed of 1.3 in. per second
- Over 100 label parts with 11 materials
- 0.75 in. sleeves and 1 in. wide continuous output
- Drop-tested, rugged industrial bumpers with a grab-and-go grip to be on the move with you
- Large graphical LCD display with backlight to see exactly what you're printing
- Rechargeable NiMH battery or AC adapter for long-lasting power supply
- Built-in wizard-style apps for wire ID, cable flags, terminal blocks, patch panels, breaker boxes and general ID

Printer specifications	
Print speed	1.30 in. / sec.
Print and color capabilities	Thermal Transfer / Monochrome
Print resolution	300 dpi
PC compatibility or standalone	Standalone and PC connect
Connectivity options	USB
Software compatibility	Brady Workstation Apps, LabelMark™ Software,
Power supply options	NiMH rechargeable battery, AC adapter
Warranty	2 years
Dimensions	6.0 in. W x 11.5 in. H x 3.6 in. D
Weight	2.1 lbs. (w/o tape, batteries)
Print features	
Screen size	13 lines x 36 characters
Backlit screen	Yes
Keyboard style	QWERTY
Max print width	1.0 in.
Font types available	(2) Brady Alpine and Brady Fixed Width
Font sizes (pts)	Custom, auto, 4, 6, 7, 9, 10, 13, 14, 16, 20, 26, 28, 32, 38, 40, 42, 45, 51, 55, 60, 65
Multi-line label capabilities	25
Label print rotation	Yes
Data serialization	Yes, multiple and linked
Barcode capabilities and types	Code 39, Code 128 and more using Brady Workstation
Memory capacity	25,000 characters up to 48 MB
Data transfer from PC	Yes
Print preview	Yes
Symbols available	450
Label supplies	
Label / ribbon supply	Cartridge w/ included ribbon
Material formats	Continuous and die-cut labels
Media width	0.25 in. to 1.0 in.
Types of materials	Outdoor vinyl, nylon cloth wire ID, heat-shrink wire ID, self-laminating wire ID, removable cloth wire ID, standard polyester, aggressive adhesive polyester, metallized polyester, non-adhesive tag, outdoor reflective
Quantity of label parts available	100+ label parts
Cartridge series	M-series up to 1 in. wide

Portable Printers

BMP41

▶ Watch the demo video at BradyID.com/bmp41

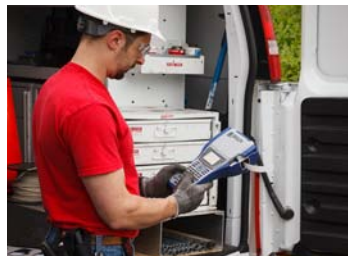
Your complete printing solution:

BMP41 cartridges with label and print ribbon page 109

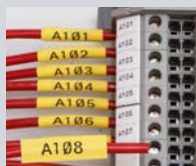
BMP41 label printer and accessories

Catalog #	Description
BMP41	BMP41 Label Printer with Hard Case*
BMP41-KIT-VD	BMP41 Printer DataComm Starter Kit*
BMP41-KIT-EL	BMP41 Printer Electrical Starter Kit*
BMP41-KIT-GI	BMP41 Printer Facility ID Starter Kit*
BMP41-BATT	BMP41 Rechargeable Battery Pack
BMP41-QC	BMP41 External Battery Quick Charger
M-AC-143110	BMP41 AC Adapter / Battery Charger
BMP41-MAGNET	BMP41 Magnet Accessory
M-USB-103788	BMP41 USB Cable
BMP41-HC	BMP41 Hard Case
BMP-SC-2	BMP41 Soft Case

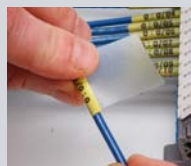
*Printer includes BMP41 printer, NiMH battery, AC adapter / charger, hard case, MC1-1000-595-WT-BK cartridge, USB cable, product and drivers CD, quick start guide and 2-year warranty.



Exceptional material variety and durability



Electrical labeling



Self-laminating wire labels



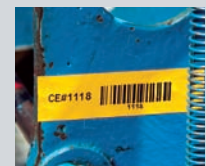
Voice and data communications



PermaSleeve® wire markers



Equipment labeling



Indoor and outdoor vinyl labels

Save with Printer Starter Kits



Catalog #	Kit Contents
BMP41 DataComm Starter Kit (BMP41-KIT-VD)	1 - BMP41 Label Printer Standard Package (BMP41-KIT) 1 - BMP41 Hard Case (BMP41-HC) 1 - 1.0 in. black on white B-427 cartridge (M-51-427) 1 - 0.475 in. black on white B-412 cartridge (MC-475-412) 1 - 1.0 in. black on yellow B-595 cartridge (MC1-1000-595-YL-BK) 1 - 1.0 in. black on white B-595 cartridge (MC1-1000-595-WT-BK)
BMP41 Electrical Starter Kit (BMP41-KIT-EL)	1 - BMP41 Label Printer Standard Package (BMP41-KIT) 1 - BMP41 Hard Case (BMP41-HC) 1 - 1.0 in. black on white B-427 cartridge (M-143-427) 1 - 1.0 in. black on white B-498 cartridge (M-48-498) 1 - 0.75 in. black on white B-342 cartridge (M-187-075-342) 1 - 1.0 in. black on orange B-595 cartridge (MC1-1000-595-OR-BK) 1 - 1.0 in. black on white B-595 cartridge (MC1-1000-595-WT-BK)
BMP41 Facility ID Starter Kit (BMP41-KIT-GI)	1 - BMP41 Label Printer Standard Package (BMP41-KIT) 1 - 1.0 in. black on yellow B-595 cartridge (MC1-1000-595-YL-BK) 1 - 1.0 in. red on white B-595 cartridge (MC1-1000-595-WT-RD) 1 - 1.0 in. white on green B-595 cartridge (MC1-1000-595-GN-WT) 1 - 1.0 in. black on white B-595 cartridge (MC1-1000-595-WT-BK) 1 - 1.0 in. black on white B-483 cartridge (M-60-483)

*Printer ships with BMP41 rechargeable battery pack, MC1-1000-595-WT-BK cartridge, USB cable, AC adapter, product CD, printer drivers CD, quick start guide and 2-year warranty.

Indoor and Outdoor Vinyl for Safety, Facility and Lean 5S (B-595)

Continuous vinyl material is ideal for lean 5S labels, pipe markers, equipment and production area identification. These labels offer excellent resistance to oils, detergents, dirt, grime and many solvents. Permanent adhesive, very pliable, good for rough surfaces and outdoor use. 8-10 years average outdoor durability.* Temp. range: -40° F to 180° F (-40° C to 82° C). UL recognized.



Figure 33



Fits Printers	Figure	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Roll Length B Feet (m)	Labels Per Roll	Ribbon in Cartridge
BMP41, 51, 53	Fig. 33	MC-375-595-WT-BK	B-595	Vinyl	BK on WT	0.375 (9.5)	25 (7.6)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 33	MC-500-595-WT-BK	B-595	Vinyl	BK on WT	0.500 (12.7)	25 (7.6)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 33	MC-750-595-WT-BK	B-595	Vinyl	BK on WT	0.750 (19.1)	25 (7.6)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 33	MC1-1000-595-WT-BK	B-595	Vinyl	BK on WT	1.000 (25.4)	25 (7.6)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 33	MC-375-595-YL-BK	B-595	Vinyl	BK on YL	0.375 (9.5)	25 (7.6)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 33	MC-500-595-YL-BK	B-595	Vinyl	BK on YL	0.500 (12.7)	25 (7.6)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 33	MC-750-595-YL-BK	B-595	Vinyl	BK on YL	0.750 (19.1)	25 (7.6)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 33	MC1-1000-595-YL-BK	B-595	Vinyl	BK on YL	1.000 (25.4)	25 (7.6)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 33	MC-500-595-OR-BK	B-595	Vinyl	BK on OR	0.500 (12.7)	25 (7.6)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 33	MC-750-595-OR-BK	B-595	Vinyl	BK on OR	0.750 (19.1)	25 (7.6)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 33	MC1-1000-595-OR-BK	B-595	Vinyl	BK on OR	1.000 (25.4)	25 (7.6)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 33	MC-500-595-BL-WT	B-595	Vinyl	WT on BL	0.500 (12.7)	25 (7.6)	1 roll (cont.)	R4400
BMP41, 51, 53	Fig. 33	MC-750-595-BL-WT	B-595	Vinyl	WT on BL	0.750 (19.1)	25 (7.6)	1 roll (cont.)	R4400
BMP41, 51, 53	Fig. 33	MC1-1000-595-BL-WT	B-595	Vinyl	WT on BL	1.000 (25.4)	25 (7.6)	1 roll (cont.)	R4400
BMP41, 51, 53	Fig. 33	MC-375-595-RD-WT	B-595	Vinyl	WT on RD	0.375 (9.5)	25 (7.6)	1 roll (cont.)	R4400
BMP41, 51, 53	Fig. 33	MC-500-595-RD-WT	B-595	Vinyl	WT on RD	0.500 (12.7)	25 (7.6)	1 roll (cont.)	R4400
BMP41, 51, 53	Fig. 33	MC-750-595-RD-WT	B-595	Vinyl	WT on RD	0.750 (19.1)	25 (7.6)	1 roll (cont.)	R4400
BMP41, 51, 53	Fig. 33	MC1-1000-595-RD-WT	B-595	Vinyl	WT on RD	1.000 (25.4)	25 (7.6)	1 roll (cont.)	R4400
BMP41, 51, 53	Fig. 33	MC-500-595-GN-WT	B-595	Vinyl	WT on GN	0.500 (12.7)	25 (7.6)	1 roll (cont.)	R4400
BMP41, 51, 53	Fig. 33	MC-750-595-GN-WT	B-595	Vinyl	WT on GN	0.750 (19.1)	25 (7.6)	1 roll (cont.)	R4400
BMP41, 51, 53	Fig. 33	MC1-1000-595-GN-WT	B-595	Vinyl	WT on GN	1.000 (25.4)	25 (7.6)	1 roll (cont.)	R4400
BMP41, 51, 53	Fig. 33	MC-500-595-WT-RD	B-595	Vinyl	RD on WT	0.500 (12.7)	25 (7.6)	1 roll (cont.)	R4400
BMP41, 51, 53	Fig. 33	MC-750-595-WT-RD	B-595	Vinyl	RD on WT	0.750 (19.1)	25 (7.6)	1 roll (cont.)	R4400
BMP41, 51, 53	Fig. 33	MC1-1000-595-WT-RD	B-595	Vinyl	RD on WT	1.000 (25.4)	25 (7.6)	1 roll (cont.)	R4400
BMP41, 51, 53	Fig. 33	MC-500-595-BK-WT	B-595	Vinyl	WT on BK	0.500 (12.7)	25 (7.6)	1 roll (cont.)	R4400
BMP41, 51, 53	Fig. 33	MC-750-595-BK-WT	B-595	Vinyl	WT on BK	0.750 (19.1)	25 (7.6)	1 roll (cont.)	R4400
BMP41, 51, 53	Fig. 33	MC1-1000-595-BK-WT	B-595	Vinyl	WT on BK	1.000 (25.4)	25 (7.6)	1 roll (cont.)	R4400
BMP41, 51, 53	Fig. 33	MC-500-595-CL-BK	B-595	Vinyl	BK on CL	0.500 (12.7)	20 (6.09)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 33	MC-750-595-CL-BK	B-595	Vinyl	BK on CL	0.750 (19.1)	20 (6.09)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 33	MC1-1000-595-CL-BK	B-595	Vinyl	BK on CL	1.000 (25.4)	20 (6.09)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 33	MC-500-595-CL-WT	B-595	Vinyl	WT on CL	0.500 (12.7)	20 (6.09)	1 roll (cont.)	R4400
BMP41, 51, 53	Fig. 33	MC-750-595-CL-WT	B-595	Vinyl	WT on CL	0.750 (19.1)	20 (6.09)	1 roll (cont.)	R4400
BMP41, 51, 53	Fig. 33	MC1-1000-595-CL-WT	B-595	Vinyl	WT on CL	1.000 (25.4)	20 (6.09)	1 roll (cont.)	R4400

* Average expected outdoor life of product will depend on user definition of failure, climatic conditions, mounting techniques and material color. The 8 to 10 year outdoor durability applies to the vinyl label stock only; ribbon durability will vary.

Bin, Storage, Reflective and General Industrial Labels (B-422, B-483, B-499, B-584 and B-595)

Several materials with an aggressive adhesive for use in commercial and industrial applications. Reflective materials can be used for low light or inclement weather conditions on outdoor utility poles and pedestals, jobsite equipment and rooftop equipment.

- **B-422 Polyester Material:** Permanent adhesive, good for powder-coated. Best on flat surfaces. Temp. range: -40° F to 212° F (-40° C to 100° C). UL recognized.
- **B-483 Polyester Material:** Permanent adhesive, good for powder-coated. Best on flat surfaces. Temp. range: -40° F to 248° F (-40° C to 120° C). UL recognized.
- **B-499 Nylon Cloth Material:** Permanent adhesive. Pliable for rough or smooth surfaces. Temp. range: -94° F to 194° F (-70° C to 90° C). UL recognized.
- **B-584 Reflective Tape:** Reflective material shines back brightly when struck by light. Meets Federal Spec L-S-300 for reflectivity. Average outdoor durability is 4-6 years. Temp. range: -40° F to 158° F (-40° C to 70° C).
- **B-595 Indoor and Outdoor Vinyl Material:** Permanent adhesive, very pliable, good for rough surfaces and outdoor use, wide range of colors. Temp. range: -40° F to 180° F (-40° C to 82° C). UL recognized.

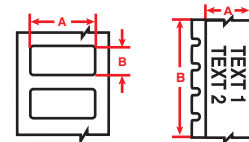


Figure 2

Figure 3

Fits Printers	Figure	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Ribbon in Cartridge
B-422 Polyester Material									
BMP41, 51, 53	Fig. 33	MC-375-422	B-422	Polyester	BK on WT	0.375 (9.5)	25 ft. (7.6 m)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 33	MC-475-422	B-422	Polyester	BK on WT	0.475 (12.1)	25 ft. (7.6 m)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 2	M-7-422	B-422	Polyester	BK on WT	0.500 (12.7)	0.500 (12.7)	280	R6000
BMP41, 51, 53	Fig. 33	MC-500-422	B-422	Polyester	BK on WT	0.500 (12.7)	25 ft. (7.6 m)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 33	MC-625-422	B-422	Polyester	BK on WT	0.625 (15.9)	25 ft. (7.6 m)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 2	M-47-422	B-422	Polyester	BK on WT	1.000 (25.4)	0.500 (12.7)	480	R6000
BMP41, 51, 53	Fig. 2	M-49-422	B-422	Polyester	BK on WT	1.000 (25.4)	1.000 (25.4)	260	R6000
BMP41, 51, 53	Fig. 33	MC1-1000-422	B-422	Polyester	BK on WT	1.000 (25.4)	25 ft. (7.6 m)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 2	M-89-422	B-422	Polyester	BK on WT	1.500 (38.1)	0.500 (12.7)	180	R6000
BMP41, 51, 53	Fig. 2	M-90-422	B-422	Polyester	BK on WT	1.500 (38.1)	0.750 (19.1)	180	R6000
B-483 Ultra-Aggressive Polyester									
BMP41, 51, 53	Fig. 2	M-47-483	B-483	Polyester	BK on WT	1.000 (25.4)	0.500 (12.7)	480	R6000
BMP41, 51, 53	Fig. 2	M-60-483	B-483	Polyester	BK on WT	2.000 (50.8)	1.000 (25.4)	140	R6000
B-499 Nylon Cloth Labels									
BMP41, 51, 53	Fig. 33	MC-375-499	B-499	Nylon Cloth	BK on WT	0.375 (9.5)	16 ft. (4.9 m)	1 roll (cont.)	R4300
BMP41, 51, 53	Fig. 33	MC-500-499	B-499	Nylon Cloth	BK on WT	0.500 (12.7)	16 ft. (4.9 m)	1 roll (cont.)	R4300
BMP41, 51, 53	Fig. 2	M-11-499	B-499	Nylon Cloth	BK on WT	0.750 (19.1)	0.500 (12.7)	220	R4300
BMP41, 51, 53	Fig. 33	MC-750-499	B-499	Nylon Cloth	BK on WT	0.750 (19.1)	16 ft. (4.9 m)	1 roll (cont.)	R4300
BMP41, 51, 53	Fig. 2	M-130-499	B-499	Nylon Cloth	BK on WT	0.825 (20.9)	0.375 (9.5)	220	R4300
BMP41, 51, 53	Fig. 2	M-84-499	B-499	Nylon Cloth	BK on WT	0.900 (22.8)	0.500 (12.7)	200	R4300
BMP41, 51, 53	Fig. 2	M-131-499	B-499	Nylon Cloth	BK on WT	1.000 (25.4)	0.500 (12.7)	180	R4300
BMP41, 51, 53	Fig. 2	M-128-499	B-499	Nylon Cloth	BK on WT	1.000 (25.4)	1.900 (48.3)	100	R4300
B-584 Reflective Tape									
BMP41, 51, 53	Fig. 33	MC-500-584	B-584	Reflective	BK on WT	0.500 (12.7)	20 ft. (6.1 m)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 33	MC-750-584	B-584	Reflective	BK on WT	0.750 (19.1)	20 ft. (6.1 m)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 33	MC-500-584-YL	B-584	Reflective	BK on YL	0.500 (12.7)	20 ft. (6.1 m)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 33	MC-750-584-YL	B-584	Reflective	BK on YL	0.750 (19.1)	20 ft. (6.1 m)	1 roll (cont.)	R6000
B-595 Indoor and Outdoor Vinyl Tape									
BMP41, 51, 53	Fig. 33	MC-500-595-RD-WT	B-595	Vinyl	WT on RD*	0.500 (12.7)	25 ft. (7.6 m)	1 roll (cont.)	R4400
BMP41, 51, 53	Fig. 33	MC-750-595-RD-WT	B-595	Vinyl	WT on RD*	0.750 (19.1)	25 ft. (7.6 m)	1 roll (cont.)	R4400
BMP41, 51, 53	Fig. 33	MC1-1000-595-RD-WT	B-595	Vinyl	WT on RD*	1.000 (25.4)	25 ft. (7.6 m)	1 roll (cont.)	R4400

* For additional general purpose tapes in other colors, refer to the indoor and outdoor grade facility and safety labels on page 109.

BMP41 cartridges

The necessary print ribbons for the BMP41 Label Printer are self-contained within the label roll cartridge.

No need to order or load separate print ribbons.



Inside-Panel Component Labels for Electrical and Automation Applications (B-422, B-428, B-483, B-499 and B-595)

Variety of durable materials ideal for marking backer boards, DIN rail, relays, PLCs, switches and solenoids. Create serial or rating plates with barcodes, graphics and more with a flexible high-tack adhesive for easy and long-lasting adhesion.

- **B-422 Polyester Material:** 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.
- **B-428 Metallized Polyester Material:** Permanent adhesive, silver finish. Temp. range: -40° F to 176° F (-40° C to 80° C). UL recognized.
- **B-483 Polyester Material:** Permanent adhesive, good for powder-coated / textured surfaces. Best on flat surfaces Temp. range: -40° F to 248° F (-40° C to 120° C). UL recognized.
- **B-499 Nylon Cloth Material:** Permanent adhesive. Pliable for rough or smooth surfaces. Temp. range: -94° F to 194° F (-70° C to 90° C). UL recognized.
- **B-595 Indoor and Outdoor Vinyl Material:** Permanent adhesive, very pliable, good for rough surfaces and outdoor use, wide range of colors. Temp. range: -40° F to 180° F (-40° C to 82° C). UL recognized.

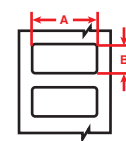


Figure 2

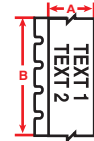


Figure 33

Fits Printers	Figure	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Ribbon in Cartridge
B-422 Polyester Material									
BMP41, 51, 53	Fig. 33	MC-375-422	B-422	Polyester	BK on WT	0.375 (9.5)	25 ft. (7.6 m)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 33	MC-475-422	B-422	Polyester	BK on WT	0.475 (12.1)	25 ft. (7.6 m)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 2	M-7-422	B-422	Polyester	BK on WT	0.500 (12.7)	0.500 (12.7)	280	R6000
BMP41, 51, 53	Fig. 33	MC-500-422	B-422	Polyester	BK on WT	0.500 (12.7)	25 ft. (7.6 m)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 33	MC-625-422	B-422	Polyester	BK on WT	0.625 (15.8)	25 ft. (7.6 m)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 2	M-47-422	B-422	Polyester	BK on WT	1.000 (25.4)	0.500 (12.7)	480	R6000
BMP41, 51, 53	Fig. 2	M-49-422	B-422	Polyester	BK on WT	1.000 (25.4)	1.000 (25.4)	260	R6000
BMP41, 51, 53	Fig. 33	MC1-1000-422	B-422	Polyester	BK on WT	1.000 (25.4)	25 ft. (7.6 m)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 2	M-89-422	B-422	Polyester	BK on WT	1.500 (38.1)	0.500 (12.7)	180	R6000
BMP41, 51, 53	Fig. 2	M-90-422	B-422	Polyester	BK on WT	1.500 (38.1)	0.750 (19.1)	180	R6000
B-428 Metallized Polyester Material									
BMP41, 51, 53	Fig. 2	M-47-428	B-428	Polyester	BK on Lt Gray	1.000 (25.4)	0.500 (12.7)	480	R4300
BMP41, 51, 53	Fig. 2	M-92-428-BB	B-428	Polyester	BK on Lt Gray	1.130 (28.7)	0.500 (12.7)	239	R4300
BMP41, 51, 53	Fig. 2	M-60-428	B-428	Polyester	BK on Lt Gray	2.000 (50.8)	1.000 (25.4)	140	R4300
B-483 Ultra-Aggressive Polyester									
BMP41, 51, 53	Fig. 2	M-60-483	B-483	Polyester	BK on WT	2.000 (50.8)	1.000 (25.4)	140	R6000
B-499 Nylon Cloth Material									
BMP41, 51, 53	Fig. 33	MC-375-499	B-499	Nylon Cloth	BK on WT	0.375 (9.5)	16 ft. (4.9 m)	1 roll (cont.)	R4300
BMP41, 51, 53	Fig. 33	MC-500-499	B-499	Nylon Cloth	BK on WT	0.500 (12.7)	16 ft. (4.9 m)	1 roll (cont.)	R4300
BMP41, 51, 53	Fig. 33	M-11-499	B-499	Nylon Cloth	BK on WT	0.750 (19.1)	0.500 (12.7)	1 roll (cont.)	R4300
BMP41, 51, 53	Fig. 33	MC-750-499	B-499	Nylon Cloth	BK on WT	0.750 (19.1)	16 ft. (4.9 m)	1 roll (cont.)	R4300
BMP41, 51, 53	Fig. 33	M-130-499	B-499	Nylon Cloth	BK on WT	0.825 (20.9)	0.375 (9.5)	1 roll (cont.)	R4300
BMP41, 51, 53	Fig. 33	M-84-499	B-499	Nylon Cloth	BK on WT	0.900 (22.8)	0.500 (12.7)	1 roll (cont.)	R4300
BMP41, 51, 53	Fig. 33	M-131-499	B-499	Nylon Cloth	BK on WT	1.000 (25.4)	0.500 (12.7)	1 roll (cont.)	R4300
BMP41, 51, 53	Fig. 33	M-128-499	B-499	Nylon Cloth	BK on WT	1.000 (25.4)	1.900 (48.3)	1 roll (cont.)	R4300
B-595 Indoor and Outdoor Vinyl Material									
BMP41, 51, 53	Fig. 33	MC-500-595-OR-BK	B-595	Vinyl	BK on OR*	0.500 (12.7)	25 ft. (7.6 m)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 33	MC-750-595-OR-BK	B-595	Vinyl	BK on OR*	0.750 (19.1)	25 ft. (7.6 m)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 33	MC1-1000-595-OR-BK	B-595	Vinyl	BK on OR*	1.000 (25.4)	25 ft. (7.6 m)	1 roll (cont.)	R6000

* For additional general purpose tapes, refer to the indoor and outdoor grade facility and safety labels on page 109.

BMP41 magnet accessory

The optional heavy-duty magnet accessory for BMP41 allows you to go hands free. Apply the magnet to the back of your printer and then stick it to a magnetized surface or wall.



Self-Laminating Vinyl Wire and Cable Labels (B-427)

Labels feature a clear, non-printable area that wraps around print-on area to protect text. Vinyl material offers superior resistance to handling, solvents, oil, grease, dirt and water. Temp. range -40° F to 158° F (-40° C to 70° C), UL recognized.

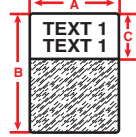


Figure 32

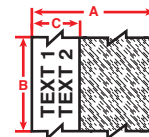


Figure 42b



Fits Printers	Figure	Catalog#	Color	Approx. Wire Gauge	Max Wire Dia. Inch (mm)	Label Width A Inch (mm)	Label Height B Inch (mm)	Print-On Height C Inch (mm)	Labels Per Roll	Sized To Fit	Ribbon in Cartridge
BMP41, 51, 53	Fig. 32	M-11-427	BK on WT	16 to 10	0.160 (4.1)	0.500 (12.7)	0.750 (19.1)	0.375 (9.5)	360	CAT-6, 4 pair UTP Copper	R4300
BMP41, 51, 53	Fig. 32	M-136-427	BK on WT	16 to 10	0.160 (4.1)	1.000 (25.4)	0.750 (19.1)	0.375 (9.5)	340	CAT-6, 4 pair UTP Copper	R4300
BMP41, 51, 53	Fig. 42b	MC-750-427	BK on WT	16 to 10	0.270 (6.7)	25 ft. (7.6 m)	0.750 (19.1)	0.375 (9.5)	1 roll (cont.)	CAT-6, 4 pair UTP Copper	R4300
BMP41, 51, 53	Fig. 32	M-47-427	BK on WT	12 to 10	0.210 (5.3)	1.000 (25.4)	0.500 (12.7)	0.375 (9.5)	360	2 pair Fiber/Coaxial, Single/Multi-Mode	R4300
BMP41, 51, 53	Fig. 32	M-48-427	BK on WT	12 to 10	0.210 (5.3)	0.750 (19.1)	1.000 (25.4)	0.375 (9.5)	200	CAT-6, 4 pair UTP Copper, Fiber, Coaxial	R4300
BMP41, 51, 53	Fig. 32	M-49-427	BK on WT	12 to 10	0.210 (5.3)	1.000 (25.4)	1.000 (25.4)	0.375 (9.5)	260	2 pair Fiber/Coaxial, Single/Multi-Mode	R4300
BMP41, 51, 53	Fig. 32	M-102-427	BK on WT	10 to 4	0.270 (6.7)	0.500 (12.7)	1.250 (31.7)	0.375 (9.5)	200	CAT-6, 4 pair UTP Copper	R4300
BMP41, 51, 53	Fig. 32	M-143-427	BK on WT	10 to 4	0.270 (6.7)	1.000 (25.4)	1.250 (31.7)	0.500 (12.7)	200	CAT-6, 4 pair UTP Copper, Fiber, Coaxial	R4300
BMP41, 51, 53	Fig. 32	M-89-427	BK on WT	10 to 4	0.320 (8.1)	0.500 (12.7)	1.500 (38.1)	0.500 (12.7)	180	CAT-6, 4 pair UTP Copper	R4300
BMP41, 51, 53	Fig. 32	M-90-427	BK on WT	10 to 4	0.320 (8.1)	0.750 (19.1)	1.500 (38.1)	0.500 (12.7)	180	CAT-6, 4 pair UTP Copper	R4300
BMP41, 51, 53	Fig. 32	M-91-427	BK on WT	10 to 4	0.320 (8.1)	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	180	CAT-6, 4 pair UTP Copper, Fiber, Coaxial	R4300
BMP41, 51, 53	Fig. 32	M-51-427	BK on WT	3 to 2/0	0.530 (13.5)	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	110	25 pair Copper, 4-12 pair Fiber, Coaxial	R4300
BMP41, 51, 53	Fig. 32	M-53-427	BK on WT	3/0 to 400 kcmil	0.850 (21.6)	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	70	50 pair Copper, 24 pair Fiber, Backbone	R4300
BMP41, 51, 53	Fig. 32	M-91-427-YL	BK on YL	10 to 4	0.320 (8.1)	1.000 (25.4)	1.500 (38.1)	0.500 (12.7)	180	CAT-6, 4 pair UTP Copper, Fiber, Coaxial	R4300
BMP41, 51, 53	Fig. 32	M-51-427-YL	BK on YL	3 to 2/0	0.530 (13.5)	1.000 (25.4)	2.500 (63.5)	0.750 (19.1)	110	25 pair Copper, 4-12 pair Fiber, Coaxial	R4300
BMP41, 51, 53	Fig. 32	M-53-427-YL	BK on YL	3/0 to 400 kcmil	0.850 (21.6)	1.000 (25.4)	4.000 (101.6)	1.000 (25.4)	70	50 pair Copper, 24 pair Fiber, Backbone	R4300

PermaSleeve® PS Polyolefin Wire Markers (B-342)

Military / industrial grade sleeves offer the ultimate in marker durability, permanence and aesthetic appearance. 3:1 heat-shrinkable markers fit snugly around wires, are fade-resistant and flame-retardant. Temp range: -67° F to 275° F (-55° C to 130° C). RoHS compliant and UL recognized.

Meets specifications:

- SSAE-AS-23053/5
- SAE-AS-81531

Tested per:

- ASTM E162
- ASTM E662
- MIL-STD-202

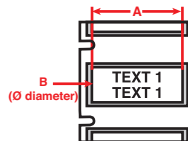


Figure 44

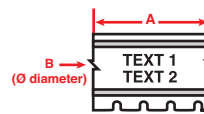


Figure 58



Fits Printers	Figure	Catalog #	B#	Color	Approx. Wire Gauge	Wire Diameter Range Inch (mm)	Supplied Diameter B Inch (mm)	Supplied Width A Inch (mm)	Sleeves Per Roll	Ribbon in Cartridge
BMP41, 51, 53	Fig. 44	* M-125-075-342	B-342	BK on WT	22 to 16	0.046 - 0.110 (1.2 - 2.8)	0.235 (5.9)	0.750 (19.1)	80	R4300
BMP41, 51, 53	Fig. 58	* MC-125-342	B-342	BK on WT	22 to 16	0.046 - 0.110 (1.2 - 2.8)	0.235 (5.9)	7 ft. (2.1 m)	1 roll (cont.)	R4300
BMP41, 51, 53	Fig. 44	* M-187-075-342	B-342	BK on WT	20 to 10	0.062 - 0.150 (1.6 - 3.8)	0.335 (8.5)	0.750 (19.1)	80	R4300
BMP41, 51, 53	Fig. 58	* MC-187-342	B-342	BK on WT	20 to 10	0.062 - 0.150 (1.6 - 3.8)	0.335 (8.5)	7 ft. (2.1 m)	1 roll (cont.)	R4300
BMP41, 51, 53	Fig. 44	* M-250-075-342	B-342	BK on WT	16 to 8	0.094 - 0.215 (2.4 - 5.5)	0.439 (11.1)	0.750 (19.1)	80	R4300
BMP41, 51, 53	Fig. 58	* MC-250-342	B-342	BK on WT	16 to 8	0.094 - 0.215 (2.4 - 5.5)	0.439 (11.1)	7 ft. (2.1 m)	1 roll (cont.)	R4300
BMP41, 51, 53	Fig. 44	* M-375-075-342	B-342	BK on WT	12 to 4	0.125 - 0.320 (3.2 - 8.1)	0.645 (16.4)	0.750 (19.1)	80	R4300
BMP41, 51, 53	Fig. 58	* MC1-375-342	B-342	BK on WT	12 to 4	0.125 - 0.320 (3.2 - 8.1)	0.645 (16.4)	7 ft. (2.1 m)	1 roll (cont.)	R4300
BMP41, 51, 53	Fig. 58	* MC-125-342-YL	B-342	BK on YL	22 to 16	0.046 - 0.110 (1.2 - 2.8)	0.235 (5.9)	7 ft. (2.1 m)	1 roll (cont.)	R4300
BMP41, 51, 53	Fig. 58	* MC-187-342-YL	B-342	BK on YL	20 to 10	0.062 - 0.150 (1.6 - 3.8)	0.335 (8.5)	7 ft. (2.1 m)	1 roll (cont.)	R4300
BMP41, 51, 53	Fig. 58	* MC-250-342-YL	B-342	BK on YL	16 to 8	0.094 - 0.215 (2.4 - 5.5)	0.439 (11.1)	7 ft. (2.1 m)	1 roll (cont.)	R4300

* ⚠️ **WARNING:** Cancer www.P65Warnings.ca.gov

Nylon Cloth Cable Flags (B-499)

Pre-formatted with two printable areas, allowing flag to be easily folded around wire to create a two-sided, printed flag. Nylon Cloth with permanent adhesive is pliable for rough or smooth surfaces. Temp. range: -94° F to 194° F (-70° C to 90° C). UL recognized.

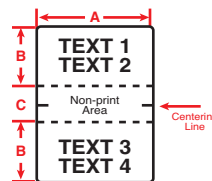


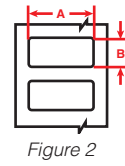
Figure 63



Fits Printers	Figure	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Non-Print Area Inch (mm)	Labels Per Roll	Ribbon in Cartridge
BMP41, 51, 53	Fig. 63	M-141-499	B-499	Nylon Cloth	BK on WT	1.000 (25.4)	1.000 (25.4)	0.250 (6.3)	90	R4300

Repositionable Adhesive Vinyl Cloth Wire and Cable Labels (B-498)

Printer automatically repeats your text to fill the label for maximum readability. The adhesive and cloth backing offers excellent holding power, yet allow for clean removal and repositioning if necessary. Temp. range -40° F to 175° F (-40° C to 70° C). UL recognized.

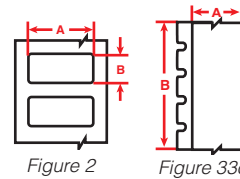


Fits Printers	Figure	Catalog #	B#	Material	Color	Approx. Wire Gauge	Max. Wire Dia. Inch (mm)	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Ribbon in Cartridge
BMP41, 51, 53	Fig. 2	M-7-498	B-498	Vinyl	BK on WT	22 to 16	0.110 (2.8)	0.500 (12.7)	0.500 (12.7)	240	R6200
BMP41, 51, 53	Fig. 2	M-11-498	B-498	Vinyl	BK on WT	16 to 10	0.160 (4.1)	0.750 (19.1)	0.500 (12.7)	220	R6200
BMP41, 51, 53	Fig. 2	M-48-498	B-498	Vinyl	BK on WT	12 to 10	0.210 (5.3)	1.000 (25.4)	0.750 (19.1)	180	R6200
BMP41, 51, 53	Fig. 2	M-49-498	B-498	Vinyl	BK on WT	12 to 10	0.210 (5.3)	1.000 (25.4)	1.000 (25.4)	160	R6200
BMP41, 51, 53	Fig. 2	M-131-498	B-498	Vinyl	BK on WT	10 to 4	0.270 (6.7)	1.000 (25.4)	0.500 (12.7)	180	R6200
BMP41, 51, 53	Fig. 2	M-91-498	B-498	Vinyl	BK on WT	10 to 4	0.270 (6.7)	1.500 (38.1)	1.000 (25.4)	120	R6200

Patch Panel, Punch Block, Desi Strip and Faceplate Labels (B-412 and B-422)

Create a fully formatted serialized punch block label to fit your equipment or label your ports, jacks and outlets with adhesive labels or slide-in strips.

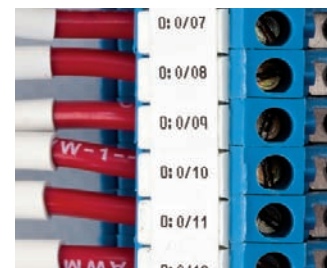
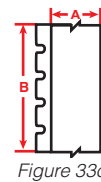
- **B-412 Polypropylene Tags:** Non-adhesive slide-in strips
- **B-422 Polyester Material:** Permanent adhesive, good for powder-coated/textured surfaces. Temp. range: -40° F to 212° F (-40° C to 100° C). UL recognized.



Fits Printers	Figure	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Roll Length B Inch (mm)	Labels Per Roll	Ribbon in Cartridge
B-412 Non-Adhesive Polypropylene Tags									
BMP41, 51, 53	Fig. 33c	MC-375-412	B-412	Polypropylene	BK on WT	0.375 (9.5)	20 ft. (6.1 m)	1 roll (cont.)	R4300
BMP41, 51, 53	Fig. 33c	MC-475-412	B-412	Polypropylene	BK on WT	0.475 (12.1)	20 ft. (6.1 m)	1 roll (cont.)	R4300
BMP41, 51, 53	Fig. 33c	MC-625-412	B-412	Polypropylene	BK on WT	0.625 (15.8)	20 ft. (6.1 m)	1 roll (cont.)	R4300
B-422 Polyester Material									
BMP41, 51, 53	Fig. 33c	MC-375-422	B-422	Polyester	BK on WT	0.375 (9.5)	25 ft. (7.6 m)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 33c	MC-475-422	B-422	Polyester	BK on WT	0.475 (12.1)	25 ft. (7.6 m)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 2	M-7-422	B-422	Polyester	BK on WT	0.500 (12.7)	0.500 (12.7)	280	R6000
BMP41, 51, 53	Fig. 2	M-89-422	B-422	Polyester	BK on WT	0.500 (12.7)	1.500 (38.1)	180	R6000
BMP41, 51, 53	Fig. 2	M-90-422	B-422	Polyester	BK on WT	0.750 (19.1)	1.500 (38.1)	180	R6000
BMP41, 51, 53	Fig. 2	M-47-422	B-422	Polyester	BK on WT	1.000 (25.4)	0.500 (12.7)	480	R6000

Terminal Block Repositionable Adhesive Strips (B-498)

When using terminal block mode, printer can serialize and pre-space to your special thin widths to fit terminal blocks. The adhesive and cloth backing offers excellent holding power, yet allow for clean removal and repositioning if necessary. Temp. range -40° F to 175° F (-40° C to 70° C). UL recognized.



Fits Printers	Figure	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Roll Length B Feet (m)	Labels Per Roll	Ribbon in Cartridge
BMP41, 51, 53	Fig. 33c	MC-240-498	B-498	Vinyl	BK on WT	0.240 (6.1)	16 (4.9)	1 roll (cont.)	R6200
BMP41, 51, 53	Fig. 33c	MC-318-498	B-498	Vinyl	BK on WT	0.318 (8.1)	16 (4.9)	1 roll (cont.)	R6200
BMP41, 51, 53	Fig. 33c	MC-375-498	B-498	Vinyl	BK on WT	0.375 (9.5)	20 (6.1)	1 roll (cont.)	R6200

BMP®51 Label Printer

BradyID.com/s36



Learn more at BradyID.com/bmp51

Your complete printing solution:

BMP51 cartridges with label and print ribbon page 116

BMP®51 LABEL PRINTER

Made to get the job done

Print continuous and die-cut labels up to 1.5 in. wide and with more material options.

- Ribbon and label materials in one easy-to-load cartridge
- Prints 1.18 in. per second
- 200+ label parts in 14 materials
- 1.5 in. continuous output and 1 in. sleeves available
- Material recognition and automatic label formatting
- Large, graphical display with backlight
- Durable built-in cutter with label retention
- Robust software for advanced label design
- Optional Wi-Fi card for wireless printing via a network
- Tough, durable label materials that won't fade, smear or fall off

Printer specifications	
Print speed	1.18 in. / sec. (w/ AC adapter)
Print and color capabilities	Thermal Transfer / Monochrome
Print resolution	300 dpi
PC compatibility or standalone	Standalone and PC connect
Connectivity options	USB / Wi-Fi (field-installable), LAN
Software compatibility	Brady Workstation Apps, Brady Mobile Apps w/ Wi-Fi card, LabelMark™ Software
Power supply options	Li-Ion rechargeable battery, 8 AA batteries, AC adapter
Standard warranty	2 years
Dimensions	6 in. W x 10.3 in. H x 3.6 in. D
Weight	2.6 lbs. (w/o tape, batteries)
Print features	
Screen size	13 lines x 36 characters
Backlit screen	Yes
Keyboard style	QWERTY
Max print width	1.5 in.
Font types available	(2) Brady Alpine and Brady Fixed Width
Font sizes (pts)	Custom, auto, 4, 6, 7, 9, 10, 13, 14, 16, 20, 26, 28, 32, 38, 40, 42, 45, 51, 55, 60, 65, 70, 76, 102
Multi-line label capabilities	32
Label print rotation	Yes
Data serialization	Yes, multiple and linked
Barcode capabilities and types	Code 39, Code 128 and more using Brady Workstation
Memory capacity	25,000 characters up to 48 MB
Data transfer from PC	Yes
Print preview	Yes
Symbols available	450
Label supplies	
Label / ribbon supply	Cartridge w/ included ribbon
Material formats supported	Continuous and die-cut labels
Media width	0.25 in. to 1.5 in.
Types of materials	Outdoor vinyl, nylon cloth wire ID, heat-shrink wire ID, self-laminating wire ID, removable cloth wire ID, datacomm cable tags, standard polyester, aggressive adhesive polyester, metallized polyester, non-adhesive tag, outdoor reflective
Quantity of label parts available	200+ label parts
Cartridge series	M-series

BMP51 label printer and accessories

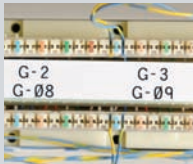
Catalog #	Description
BMP51	BMP51 Printer*, Rechargeable Li-Ion Battery Pack and AC Adaptor/Battery Charger
BMP51-KIT-AC	BMP51 Printer* with AC Adaptor/Battery Charger
Accessories	
M50-MAGNET	BMP50 Series Magnet Accessory
BMP-UBP	Lithium Ion Rechargeable Battery Pack
BMP-UBP-AC	Lithium Ion Rechargeable Battery Pack with AC Adaptor/Battery Charger
NET-LAN	Brady Network Card - Ethernet only
NET-Wi-Fi	Brady Network Card - Wi-Fi only
M50-HC	BMP50 Series Hard Carrying Case
BMP-SC-1	BMP50 Series Soft Carrying Case
M-AC-143110	BMP50 Series AC Adaptor/Battery Charger
M-USB-103788	BMP50 Series USB Cable
M50-BAT-TRAY	BMP50 Series Spare Battery Tray

* Printer ships with hard carrying case, battery tray for AA batteries, USB cable, drivers CD, product CD, quick start guide and one MC-1500-595-WT-BK label cartridge. Network card sold separately.

Patents applied for: 6,732,619 and 7,070,347 on printer. 6,929,415 on the PermaSleeve® wire marking cartridges. 8,542,155 on wireless and ethernet cards.



Get the job done faster, easier and with confidence



Voice and data communications



PermaSleeve® wire markers



Product identification



Panel component identification



Laboratory identification



General ID and much more

Portable Printers

BMP51



Brady Workstation Software

Desktop software for your Brady Printer

Brady Workstation has revolutionized how you design and print labels from your PC. When paired with the high-performance printing capabilities of a Brady printer, you get intuitive label set up for simple, efficient and flexible label creation.

- Suites designed with you in mind, contain apps for common safety and facility label designs, product and wire label creation, printing workflows and more
- Displays real-time information about the material installed for easy label set up
- Apps feature built-in regulations, standards, pictograms, common phrases, data importation guidance, help functions and more

▶ Learn more on page 176 or download a free trial at Workstation.Bradys.com

Brady Mobile Apps for On-The-Go Printing

We understand that you don't always have your PC with you to design labels. That's why we also offer two Brady Workstation Mobile Apps to enable you to quickly design labels on any iOS device, Android smartphone or Windows tablet, and print those labels with your BMP51 printer.*



- **Brady Workstation Mobile Text Labels** enables you to design professional text-only labels on the spot with your mobile device



- **Brady Workstation Mobile Print Partner** enables you to complete pre-defined fields with your mobile device using protected company label templates. Use Brady Workstation on a computer to create your own template and then open the template on your mobile device within the Brady Workstation Mobile Print Partner app from either a local disk (SD-card) or a cloud location, like Google Drive



*Brady Wi-Fi network card required to connect printer to mobile device.

Networking options

The BMP51 printer connects to your PC via the included USB cable. To avoid use of a physical cable, optional field-installable network cards are also available:



USB cable
(Included)



Ethernet only card
(Catalog#: NET-LAN)



Wi-Fi only card
required if printing
from mobile apps
(Catalog#: NET-WiFi)

BMP®53 label printer owners:

The BMP53 printer has been discontinued, but Brady continues to manufacture and stock label cartridges for use with your BMP53 printer.

View the following pages for available label cartridges.



Indoor and Outdoor Vinyl for Safety, Facility and Lean 5S (B-595)

Continuous vinyl material is ideal for lean 5S labels, pipe markers, equipment and production area identification. These labels offer excellent resistance to oils, detergents, dirt, grime and many solvents. Permanent adhesive, very pliable, good for rough surfaces and outdoor use. 8-10 years average outdoor durability.* Temp. range: -40° F to 180° F (-40° C to 82° C). UL recognized.



Figure 33



Fits Printers	Figure	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Roll Length B Feet (m)	Labels Per Roll	Ribbon in Cartridge
BMP51, 53	Fig. 33	MC-250-595-WT-BK	B-595	Vinyl	Black on White	0.250 (6.35)	25 (7.62)	1 roll (cont.)	R10000
BMP41, 51, 53	Fig. 33	MC-375-595-WT-BK	B-595	Vinyl	Black on White	0.375 (9.5)	25 (7.62)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 33	MC-500-595-WT-BK	B-595	Vinyl	Black on White	0.500 (12.70)	25 (7.62)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 33	MC-750-595-WT-BK	B-595	Vinyl	Black on White	0.750 (19.10)	25 (7.62)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 33	MC1-1000-595-WT-BK	B-595	Vinyl	Black on White	1.000 (25.40)	25 (7.62)	1 roll (cont.)	R6000
BMP51, 53	Fig. 33	MC-1500-595-WT-BK	B-595	Vinyl	Black on White	1.500 (38.10)	25 (7.62)	1 roll (cont.)	R6000
BMP51, 53	Fig. 33	MC-250-595-YL-BK	B-595	Vinyl	Black on Yellow	0.250 (6.35)	25 (7.62)	1 roll (cont.)	R10000
BMP41, 51, 53	Fig. 33	MC-375-595-YL-BK	B-595	Vinyl	Black on Yellow	0.375 (9.5)	25 (7.62)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 33	MC-500-595-YL-BK	B-595	Vinyl	Black on Yellow	0.500 (12.70)	25 (7.62)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 33	MC-750-595-YL-BK	B-595	Vinyl	Black on Yellow	0.750 (19.10)	25 (7.62)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 33	MC1-1000-595-YL-BK	B-595	Vinyl	Black on Yellow	1.000 (25.40)	25 (7.62)	1 roll (cont.)	R6000
BMP51, 53	Fig. 33	MC-1500-595-YL-BK	B-595	Vinyl	Black on Yellow	1.500 (38.10)	25 (7.62)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 33	MC-500-595-OR-BK	B-595	Vinyl	Black on Orange	0.500 (12.70)	25 (7.62)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 33	MC-750-595-OR-BK	B-595	Vinyl	Black on Orange	0.750 (19.10)	25 (7.62)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 33	MC1-1000-595-OR-BK	B-595	Vinyl	Black on Orange	1.000 (25.40)	25 (7.62)	1 roll (cont.)	R6000
BMP51, 53	Fig. 33	MC-1500-595-OR-BK	B-595	Vinyl	Black on Orange	1.500 (38.10)	25 (7.62)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 33	MC-500-595-BL-WT	B-595	Vinyl	White on Blue	0.500 (12.70)	25 (7.62)	1 roll (cont.)	R4400
BMP41, 51, 53	Fig. 33	MC-750-595-BL-WT	B-595	Vinyl	White on Blue	0.750 (19.10)	25 (7.62)	1 roll (cont.)	R4400
BMP41, 51, 53	Fig. 33	MC1-1000-595-BL-WT	B-595	Vinyl	White on Blue	1.000 (25.40)	25 (7.62)	1 roll (cont.)	R4400
BMP51, 53	Fig. 33	MC-1500-595-BL-WT	B-595	Vinyl	White on Blue	1.500 (38.10)	25 (7.62)	1 roll (cont.)	R4400
BMP41, 51, 53	Fig. 33	MC-375-595-RD-WT	B-595	Vinyl	White on Red	0.375 (9.5)	25 (7.62)	1 roll (cont.)	R4400
BMP41, 51, 53	Fig. 33	MC-500-595-RD-WT	B-595	Vinyl	White on Red	0.500 (12.70)	25 (7.62)	1 roll (cont.)	R4400
BMP41, 51, 53	Fig. 33	MC-750-595-RD-WT	B-595	Vinyl	White on Red	0.750 (19.10)	25 (7.62)	1 roll (cont.)	R4400
BMP41, 51, 53	Fig. 33	MC1-1000-595-RD-WT	B-595	Vinyl	White on Red	1.000 (25.40)	25 (7.62)	1 roll (cont.)	R4400
BMP51, 53	Fig. 33	MC-1500-595-RD-WT	B-595	Vinyl	White on Red	1.500 (38.10)	25 (7.62)	1 roll (cont.)	R4400
BMP41, 51, 53	Fig. 33	MC-500-595-GN-WT	B-595	Vinyl	White on Green	0.500 (12.70)	25 (7.62)	1 roll (cont.)	R4400
BMP41, 51, 53	Fig. 33	MC-750-595-GN-WT	B-595	Vinyl	White on Green	0.750 (19.10)	25 (7.62)	1 roll (cont.)	R4400
BMP41, 51, 53	Fig. 33	MC1-1000-595-GN-WT	B-595	Vinyl	White on Green	1.000 (25.40)	25 (7.62)	1 roll (cont.)	R4400
BMP51, 53	Fig. 33	MC-1500-595-GN-WT	B-595	Vinyl	White on Green	1.500 (38.10)	25 (7.62)	1 roll (cont.)	R4400
BMP41, 51, 53	Fig. 33	MC-500-595-WT-RD	B-595	Vinyl	Red on White	0.500 (12.70)	25 (7.62)	1 roll (cont.)	R4400
BMP41, 51, 53	Fig. 33	MC-750-595-WT-RD	B-595	Vinyl	Red on White	0.750 (19.10)	25 (7.62)	1 roll (cont.)	R4400
BMP41, 51, 53	Fig. 33	MC1-1000-595-WT-RD	B-595	Vinyl	Red on White	1.000 (25.40)	25 (7.62)	1 roll (cont.)	R4400
BMP51, 53	Fig. 33	MC-1500-595-WT-RD	B-595	Vinyl	Red on White	1.500 (38.10)	25 (7.62)	1 roll (cont.)	R4400
BMP41, 51, 53	Fig. 33	MC-500-595-BK-WT	B-595	Vinyl	White on Black	0.500 (12.70)	25 (7.62)	1 roll (cont.)	R4400
BMP41, 51, 53	Fig. 33	MC-750-595-BK-WT	B-595	Vinyl	White on Black	0.750 (19.10)	25 (7.62)	1 roll (cont.)	R4400
BMP41, 51, 53	Fig. 33	MC1-1000-595-BK-WT	B-595	Vinyl	White on Black	1.000 (25.40)	25 (7.62)	1 roll (cont.)	R4400
BMP51, 53	Fig. 33	MC-1500-595-BK-WT	B-595	Vinyl	White on Black	1.500 (38.10)	25 (7.62)	1 roll (cont.)	R4400
BMP41, 51, 53	Fig. 33	MC-500-595-CL-BK	B-595	Vinyl	Black on Clear	0.500 (12.70)	20 (6.09)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 33	MC-750-595-CL-BK	B-595	Vinyl	Black on Clear	0.750 (19.10)	20 (6.09)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 33	MC1-1000-595-CL-BK	B-595	Vinyl	Black on Clear	1.000 (25.40)	20 (6.09)	1 roll (cont.)	R6000
BMP51, 53	Fig. 33	MC-1500-595-CL-BK	B-595	Vinyl	Black on Clear	1.500 (38.10)	20 (6.09)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 33	MC-500-595-CL-WT	B-595	Vinyl	White on Clear	0.500 (12.70)	20 (6.09)	1 roll (cont.)	R4400
BMP41, 51, 53	Fig. 33	MC-750-595-CL-WT	B-595	Vinyl	White on Clear	0.750 (19.10)	20 (6.09)	1 roll (cont.)	R4400
BMP41, 51, 53	Fig. 33	MC1-1000-595-CL-WT	B-595	Vinyl	White on Clear	1.000 (25.40)	20 (6.09)	1 roll (cont.)	R4400
BMP51, 53	Fig. 33	MC-1500-595-CL-WT	B-595	Vinyl	White on Clear	1.500 (38.10)	20 (6.09)	1 roll (cont.)	R4400

* Average expected outdoor life of product will depend on user definition of failure, climatic conditions, mounting techniques and material color. The 8-10 year outdoor durability applies to the vinyl label stock only; ribbon durability will vary.

Inside-Panel Component Labels for Electrical, Automation and Data Centers (B-422, B-428, B-483, B-499 and B-595)

Variety of durable materials ideal for marking backer boards, DIN rail, relays, PLCs, switches and solenoids. Create serial or rating plates with barcodes, graphics and more with a flexible high-tack adhesive for easy and long-lasting adhesion.

- **B-422 Polyester Material:** Permanent adhesive, good for powder-coated and textured surfaces. Best on flat surfaces. Temp. range: -40° F to 212° F (-40° C to 100° C). UL recognized.
- **B-428 Metalized Polyester Material:** Permanent adhesive, silver finish. Temp. range: -40° F to 176° F (-40° C to 80° C). UL recognized.
- **B-483 Polyester Material:** Permanent adhesive for powder-coated and textured surfaces. Best on flat surfaces Temp. range: -40° F to 248° F (-40° C to 120° C). UL recognized.
- **B-499 Nylon Cloth Material:** Permanent adhesive. Pliable for rough or smooth surfaces. Temp. range: -94° F to 194° F (-70° C to 90° C). UL recognized.
- **B-595 Indoor / Outdoor Vinyl Material:** Permanent adhesive, very pliable, good for rough surfaces and outdoor use, wide range of colors. Temp. range: -40° F to 180° F (-40° C to 82° C). UL recognized.

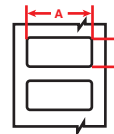


Figure 2



Figure 33

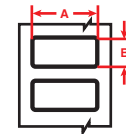


Figure 46 (with border)

Fits Printers	Figure	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Ribbon in Cartridge
B-422 Gloss Polyester									
BMP41, 51, 53	Fig. 33	MC-375-422	B-422	Gloss Polyester	Black on White	0.375 (9.5)	25 ft. (7.6 m)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 33	MC-475-422	B-422	Gloss Polyester	Black on White	0.475 (12.1)	25 ft. (7.6 m)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 33	MC-500-422	B-422	Gloss Polyester	Black on White	0.500 (12.7)	25 ft. (7.6 m)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 2	M-7-422	B-422	Gloss Polyester	Black on White	0.500 (12.70)	0.500 (12.70)	280	R6000
BMP41, 51, 53	Fig. 2	M-89-422	B-422	Gloss Polyester	Black on White	0.500 (12.70)	1.500 (38.10)	360	R6000
BMP41, 51, 53	Fig. 2	M-47-422	B-422	Gloss Polyester	Black on White	1.000 (25.40)	0.500 (12.70)	360	R6000
BMP41, 51, 53	Fig. 2	M-49-422	B-422	Gloss Polyester	Black on White	1.000 (25.40)	1.000 (25.40)	200	R6000
BMP41, 51, 53	Fig. 33	MC1-1000-422	B-422	Gloss Polyester	Black on White	1.000 (25.40)	25 ft. (7.62 m)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 2	M-90-422	B-422	Gloss Polyester	Black on White	1.500 (38.10)	0.750 (19.05)	200	R6000
B-428 Metalized Polyester									
BMP51, 53	Fig. 2	M-29-428	B-428	Metalized Polyester	Light Gray	0.500 (12.70)	1.500 (38.10)	360	R4300
BMP51, 53	Fig. 2	M-30-428	B-428	Metalized Polyester	Light Gray	0.750 (19.05)	1.500 (38.10)	260	R4300
BMP41, 51, 53	Fig. 2	M-47-428	B-428	Metalized Polyester	Light Gray	1.000 (25.40)	0.500 (12.70)	360	R4300
BMP41, 51, 53	Fig. 46	M-92-428-BB	B-428	Metalized Polyester	Light Gray	1.130 (28.70)	0.500 (12.70)	360	R4300
BMP41, 51, 53	Fig. 2	M-60-428	B-428	Metalized Polyester	Light Gray	2.000 (50.80)	1.000 (25.40)	80	R4300
B-483 Ultra-Aggressive Polyester									
BMP41, 51, 53	Fig. 2	M-47-483	B-483	Polyester	Black on White	1.000 (25.4)	0.500 (12.7)	480	R6000
BMP41, 51, 53	Fig. 2	M-61-483	B-483	Polyester	Black on White	2.000 (50.80)	0.500 (12.70)	80	R6000
BMP41, 51, 53	Fig. 2	M-60-483	B-483	Polyester	Black on White	2.000 (50.80)	1.000 (25.40)	80	R6000
B-499 Nylon Cloth									
BMP41, 51, 53	Fig. 2	M-131-499	B-499	Nylon Cloth	Black on White	0.500 (12.7)	1.000 (25.40)	180	R4300
BMP41, 51, 53	Fig. 2	M-11-499	B-499	Nylon Cloth	Black on White	0.500 (12.70)	0.750 (19.05)	220	R4300
BMP41, 51, 53	Fig. 2	M-84-499	B-499	Nylon Cloth	Black on White	0.900 (22.86)	0.500 (12.70)	200	R4300
BMP41, 51, 53	Fig. 2	M-128-499	B-499	Nylon Cloth	Black on White	1.000 (25.40)	1.900 (48.3)	100	R4300
BMP51, 53	Fig. 2	M-132-499	B-499	Nylon Cloth	Black on White	1.500 (38.10)	1.250 (31.75)	160	R4300
B-595 Indoor / Outdoor Vinyl Tape*									
BMP41, 51, 53	Fig. 33	MC-500-595-WT-BK	B-595	Vinyl	Black on White	0.500 (12.70)	25 ft. (7.62 m)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 33	MC1-1000-595-WT-BK	B-595	Vinyl	Black on White	1.000 (25.40)	25 ft. (7.62 m)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 33	MC-500-595-YL-BK	B-595	Vinyl	Black on Yellow	0.500 (12.70)	25 ft. (7.62 m)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 33	MC1-1000-595-YL-BK	B-595	Vinyl	Black on Yellow	1.000 (25.40)	25 ft. (7.62 m)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 33	MC-500-595-OR-BK	B-595	Vinyl	Black on Orange	0.500 (12.70)	25 ft. (7.62 m)	1 roll (cont.)	R6000
BMP41, 51, 53	Fig. 33	MC1-1000-595-OR-BK	B-595	Vinyl	Black on Orange	1.000 (25.40)	25 ft. (7.62 m)	1 roll (cont.)	R6000

* For additional vinyl label colors, refer to the B-595 indoor / outdoor grade facility and safety labels on page 116.

Self-Laminating Vinyl Wire and Cable Labels (B-427)

Labels feature a clear, non-printable area that wraps around print-on area to protect text. Vinyl material offers superior resistance to handling, solvents, oil, grease, dirt and water. Temp. range -40° F to 158° F (-40° C to 70° C), UL recognized.

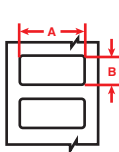


Figure 2

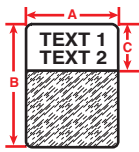


Figure 42

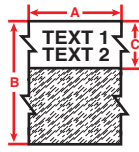


Figure 42a
(continuous)

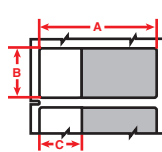


Figure 15c



Fits Printers	Figure	Catalog #	B#	Material	Color	Approx. Wire Gauge	Max. Wire Diameter Inch (mm)	Label Width A Inch (mm)	Label Height B Inch (mm)	Print-On Height C Inch (mm)	Labels Per Roll	Ribbon in Cartridge
B-427 Self-Laminating Vinyl												
BMP51, 53	Fig. 2	M-135-427-AW	B-427	Vinyl	BK on WT	All White	-	1.100 (27.9)	0.250 (6.35)	0.250 (6.35)	240	R4300
BMP41, 51, 53	Fig. 42	M-11-427	B-427	Vinyl	BK on WT	16 to 10	0.160 (4.06)	0.500 (12.70)	0.750 (19.05)	0.375 (9.53)	360	R4300
BMP41, 51, 53	Fig. 42	M-136-427	B-427	Vinyl	BK on WT	16 to 10	0.160 (4.06)	1.000 (25.40)	0.750 (19.05)	0.375 (9.53)	340	R4300
BMP41, 51, 53	Fig. 42	M-49-427	B-427	Vinyl	BK on WT	12 to 10	0.210 (5.33)	1.000 (25.40)	1.000 (25.40)	0.375 (9.53)	260	R4300
BMP51, 53	Fig. 42	M-133-427	B-427	Vinyl	BK on WT	12 to 10	0.210 (5.33)	1.750 (44.4)	1.000 (25.40)	0.375 (9.53)	140	R4300
BMP41, 51, 53	Fig. 42	M-102-427	B-427	Vinyl	BK on WT	10 to 4	0.270 (6.86)	0.500 (12.70)	1.250 (31.75)	0.375 (9.53)	200	R4300
BMP41, 51, 53	Fig. 42	M-143-427	B-427	Vinyl	BK on WT	10 to 4	0.270 (6.86)	1.000 (25.40)	1.250 (31.75)	0.500 (12.70)	200	R4300
BMP51, 53	Fig. 42	M-115-427	B-427	Vinyl	BK on WT	10 to 4	0.270 (6.86)	1.500 (38.10)	1.250 (31.75)	0.500 (12.70)	200	R4300
BMP41, 51, 53	Fig. 42	M-89-427	B-427	Vinyl	BK on WT	10 to 4	0.320 (8.13)	0.500 (12.70)	1.500 (38.10)	0.500 (12.70)	360	R4300
BMP41, 51, 53	Fig. 42	M-90-427	B-427	Vinyl	BK on WT	10 to 4	0.320 (8.13)	0.750 (19.05)	1.500 (38.10)	0.500 (12.70)	200	R4300
BMP41, 51, 53	Fig. 15c	M-47-427	B-427	Vinyl	BK on WT	12 to 10	0.210 (5.33)	1.000 (25.40)	0.500 (12.70)	0.375 (9.53)	360	R4300
BMP41, 51, 53	Fig. 15c	M-48-427	B-427	Vinyl	BK on WT	12 to 10	0.210 (5.33)	1.000 (25.40)	0.750 (19.05)	0.375 (9.53)	200	R4300
BMP41, 51, 53	Fig. 42	M-91-427	B-427	Vinyl	BK on WT	10 to 4	0.320 (8.13)	1.000 (25.40)	1.500 (38.10)	0.500 (12.70)	200	R4300
BMP51, 53	Fig. 42	M-32-427	B-427	Vinyl	BK on WT	10 to 4	0.320 (8.13)	1.500 (38.10)	1.500 (38.10)	0.500 (12.70)	180	R4300
BMP51, 53	Fig. 42	M-134-427	B-427	Vinyl	BK on WT	10 to 4	0.320 (8.13)	1.750 (44.4)	1.500 (38.10)	0.500 (12.70)	140	R4300
BMP41, 51, 53	Fig. 42	M-51-427	B-427	Vinyl	BK on WT	3 to 2/0	0.530 (13.46)	1.000 (25.40)	2.500 (63.50)	0.750 (19.05)	80	R4300
BMP51, 53	Fig. 42	M-116-427	B-427	Vinyl	BK on WT	3 to 2/0	0.530 (13.46)	1.500 (38.10)	2.500 (63.50)	0.750 (19.05)	80	R4300
BMP41, 51, 53	Fig. 42	M-53-427	B-427	Vinyl	BK on WT	3/0-400 kcmil	0.850 (21.59)	1.000 (25.40)	4.000 (101.6)	1.000 (25.40)	70	R4300
BMP51, 53	Fig. 42	M-33-427	B-427	Vinyl	BK on WT	3/0-400 kcmil	0.850 (21.59)	1.500 (38.10)	4.000 (101.6)	1.000 (25.40)	70	R4300
BMP51, 53	Fig. 42	M-34-427	B-427	Vinyl	BK on WT	3/0-400 kcmil	1.300 (33.02)	1.500 (38.10)	6.000 (152.40)	1.500 (38.10)	40	R4300
BMP41, 51, 53	Fig. 42	M-91-427-YL	B-427	Vinyl	BK on YL	10 to 4	0.320 (8.13)	1.000 (25.40)	1.500 (38.10)	0.500 (12.70)	200	R4300
BMP41, 51, 53	Fig. 42	M-51-427-YL	B-427	Vinyl	BK on YL	3 to 2/0	0.530 (13.46)	1.000 (25.40)	2.500 (63.50)	0.750 (19.05)	80	R4300
BMP41, 51, 53	Fig. 42	M-53-427-YL	B-427	Vinyl	BK on YL	3/0-400 kcmil	0.850 (21.59)	1.000 (25.40)	4.000 (101.6)	1.000 (25.40)	70	R4300
B-427 Continuous Self-Laminating Vinyl												
BMP41, 51, 53	Fig. 42a	MC-750-427	B-427	Vinyl	BK on WT	16 to 10	0.270 (6.86)	25 ft. (7.62 m)	0.750 (19.05)	0.375 (9.53)	1 roll (cont.)	R4300
BMP51, 53	Fig. 42a	MC-1000-427	B-427	Vinyl	BK on WT	12 to 10	0.850 (21.59)	25 ft. (7.62 m)	1.000 (25.40)	0.375 (9.53)	1 roll (cont.)	R4300
BMP51, 53	Fig. 42a	MC-1250-427	B-427	Vinyl	BK on WT	10 to 4	0.530 (13.46)	25 ft. (7.62 m)	1.250 (31.75)	0.500 (12.70)	1 roll (cont.)	R4300
BMP51, 53	Fig. 42a	MC-1500-427	B-427	Vinyl	BK on WT	10 to 4	0.270 (6.86)	25 ft. (7.62 m)	1.500 (38.10)	0.500 (12.70)	1 roll (cont.)	R4300

Repositionable Adhesive Vinyl Cloth Wire and Cable Labels (B-498)

Printer automatically repeats your text to fill the label for maximum readability. The adhesive and cloth backing offer excellent holding power, yet allow for clean removal and repositioning if necessary. Temp. range -40° F to 175° F (-40° C to 70° C). UL recognized.

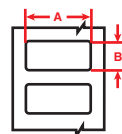


Figure 2



Fits Printers	Figure	Catalog #	B#	Material	Color	Approx. Wire Gauge	Max. Wire Dia. Inch (mm)	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Ribbon in Cartridge
BMP41, 51, 53	Fig. 2	M-7-498	B-498	Vinyl Cloth	BK on WT	22 to 16	0.110 (2.80)	0.500 (12.70)	0.500 (12.70)	240	R6200
BMP41, 51, 53	Fig. 2	M-11-498	B-498	Vinyl Cloth	BK on WT	16 to 10	0.160 (4.00)	0.750 (19.05)	0.500 (12.70)	220	R6200
BMP41, 51, 53	Fig. 2	M-131-498	B-498	Vinyl Cloth	BK on WT	12 to 10	0.210 (5.00)	0.500 (12.70)	1.000 (25.40)	180	R6200
BMP41, 51, 53	Fig. 2	M-48-498	B-498	Vinyl Cloth	BK on WT	12 to 10	0.210 (5.00)	0.750 (19.05)	1.000 (25.40)	180	R6200
BMP41, 51, 53	Fig. 2	M-163-498	B-498	Vinyl Cloth	BK on WT	12 to 10	0.210 (5.00)	1.000 (25.40)	0.500 (12.70)	180	R6200
BMP41, 51, 53	Fig. 2	M-49-498	B-498	Vinyl Cloth	BK on WT	12 to 10	0.210 (5.00)	1.000 (25.40)	1.000 (25.40)	160	R6200
BMP51, 53	Fig. 2	M-103-498	B-498	Vinyl Cloth	BK on WT	10 to 4	0.270 (7.00)	1.000 (25.40)	1.250 (31.75)	160	R6200
BMP41, 51, 53	Fig. 2	M-91-498	B-498	Vinyl Cloth	BK on WT	10 to 4	0.270 (7.00)	1.000 (25.40)	1.500 (38.10)	160	R6200
BMP51, 53	Fig. 2	M-128-498	B-498	Vinyl Cloth	BK on WT	10 to 4	0.270 (7.00)	1.000 (25.40)	1.900 (48.3)	100	R6200

PermaSleeve® PS Polyolefin Wire Markers (B-342)

Military / industrial grade sleeves offer the ultimate in marker durability, permanence and aesthetic appearance. 3:1 heat-shrinkable markers fit snugly around wires, are fade-resistant and flame-retardant. Temp range: -67° F to 275° F (-55° C to 130° C). RoHS compliant and UL recognized.

Meets specifications:

- SSAE-AS-23053/5
- SAE-AS-81531

Tested per:

- ASTM E162
- ASTM E662
- MIL-STD-202

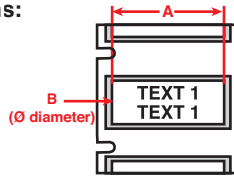


Figure 44

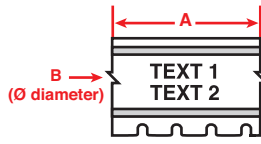


Figure 58



Fits Printers	Figure	Catalog #	B#	Color	Approx. Wire Gauge	For Wire Diameter		Sleeve Width A Inch (mm)	Supplied Diameter B Inch (mm)	Sleeves Per Roll	Ribbon in Cartridge
						Min.	Max				
B-342 Die-Cut Sleeve											
BMP41, 51, 53	Fig. 44	* M-125-075-342	B-342	BK on WT	22 to 16	0.046 - 0.110	(1.20 - 2.80)	0.750 (19.1)	0.235 (5.97)	80	R4300
BMP51, 53	Fig. 44	* M-125-1-342	B-342	BK on WT	22 to 16	0.046 - 0.110	(1.20 - 2.80)	1.000 (25.40)	0.235 (5.97)	80	R4300
BMP41, 51, 53	Fig. 44	* M-187-075-342	B-342	BK on WT	20 to 10	0.062 - 0.150	(1.60 - 3.80)	0.750 (19.1)	0.335 (8.51)	80	R4300
BMP51, 53	Fig. 44	* M-187-1-342	B-342	BK on WT	20 to 10	0.062 - 0.150	(1.60 - 3.80)	1.000 (25.40)	0.335 (8.51)	80	R4300
BMP41, 51, 53	Fig. 44	* M-250-075-342	B-342	BK on WT	16 to 8	0.094 - 0.215	(2.40 - 5.50)	0.750 (19.1)	0.439 (11.15)	80	R4300
BMP51, 53	Fig. 44	* M-250-1-342	B-342	BK on WT	16 to 8	0.094 - 0.215	(2.40 - 5.50)	1.000 (25.40)	0.439 (11.15)	80	R4300
BMP41, 51, 53	Fig. 44	* M-375-075-342	B-342	BK on WT	12 to 4	0.125 - 0.320	(3.20 - 8.10)	0.750 (19.1)	0.645 (16.38)	80	R4300
BMP51, 53	Fig. 44	* M-375-1-342	B-342	BK on WT	12 to 4	0.125 - 0.320	(3.20 - 8.10)	1.000 (25.40)	0.645 (16.38)	80	R4300
B-342 Continuous Sleeve											
BMP41, 51, 53	Fig. 58	* MC-125-342	B-342	BK on WT	22 to 16	0.046 - 0.110	(1.20 - 2.80)	7 ft. (2.13 m)	0.235 (5.97)	1 roll (cont.)	R4300
BMP41, 51, 53	Fig. 58	* MC-187-342	B-342	BK on WT	20 to 10	0.062 - 0.150	(1.60 - 3.80)	7 ft. (2.13 m)	0.335 (8.51)	1 roll (cont.)	R4300
BMP41, 51, 53	Fig. 58	* MC-250-342	B-342	BK on WT	16 to 8	0.094 - 0.215	(2.40 - 5.50)	7 ft. (2.13 m)	0.439 (11.15)	1 roll (cont.)	R4300
BMP41, 51, 53	Fig. 58	* MC1-375-342	B-342	BK on WT	12 to 4	0.125 - 0.320	(3.20 - 8.10)	7 ft. (2.13 m)	0.645 (16.38)	1 roll (cont.)	R4300
BMP41, 51, 53	Fig. 58	* MC-125-342-YL	B-342	BK on YL	22 to 16	0.046 - 0.110	(1.20 - 2.80)	7 ft. (2.13 m)	0.235 (5.97)	1 roll (cont.)	R4300
BMP41, 51, 53	Fig. 58	* MC-187-342-YL	B-342	BK on YL	20 to 10	0.062 - 0.150	(1.60 - 3.80)	7 ft. (2.13 m)	0.335 (8.51)	1 roll (cont.)	R4300
BMP41, 51, 53	Fig. 58	* MC-250-342-YL	B-342	BK on YL	16 to 8	0.094 - 0.215	(2.40 - 5.50)	7 ft. (2.13 m)	0.439 (11.15)	1 roll (cont.)	R4300

* ⚠ **WARNING:** Cancer www.P65Warnings.ca.gov

Wire and Cable Flags and Tags (B-109, B-145, B-425 and B-499)

Allow more legible information on data cables and smaller diameter wires. Permits you to handle and view labels without touching the wires.

- **B-109 Non-Adhesive Polyethylene Tags:** Multi-purpose tags for identifying multi-conductor cables. Good weatherability and legibility after solvent exposure.
- **B-145 Polyethylene Tag Material:** Multi-purpose matte material for tag applications. Ideal for identifying multi-conductor cable, inventory, equipment, lockout, safety warning repair and work-in progress.
- **B-425 Polypropylene Solvent Resistant Material:** Matte white polypropylene with excellent solvent resistance and print performance; not recommended for long-term outdoor use.
- **B-499 Nylon Cloth Material:** Permanent adhesive. Pliable for rough or smooth surfaces. Temp. range: -94° F to 194° F (-70° C to 90° C). UL recognized.

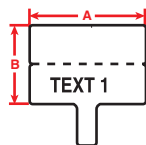


Figure 48

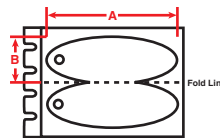


Figure 50

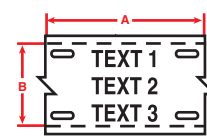


Figure 57

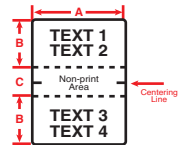


Figure 63

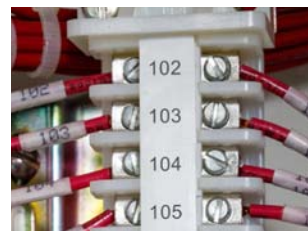
Fits Printers	Figure	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Label Height C Inch (mm)	Labels Per Roll	Ribbon in Cartridge
B-109 Polyethylene Tag										
BMP51, 53	Fig. 57	M-12-109	B-109	Polypropylene Tag	Black on White	3.000 (76.2)	0.750 (19.05)	-	80	R4300
B-145 Polypropylene Tag										
BMP51, 53	Fig. 50	M-111-145FR-GY	B-145	Polyethylene Tag	Black on Gray	1.206 (30.63)	0.750 (19.05)	-	80	R6000
B-425 Polypropylene Flag										
BMP51, 53	Fig. 48	MFT-01-425	B-425	Polypropylene Flag	Black on White	0.788 (20.01)	1.18 (29.97)	-	200	R4300
B-499 Nylon Cloth										
BMP41, 51, 53	Fig. 63	M-141-499	B-499	Nylon Cloth	Black on White	1.000 (25.40)	1.000 (25.40)	0.250 (6.35)	90	R4300
BMP51, 53	Fig. 63	M-152-499	B-499	Nylon Cloth	Black on White	1.500 (38.10)	0.500 (12.70)	0.250 (6.35)	160	R4300

Terminal Block Repositionable Adhesive Strips (B-498)

When using terminal block mode, printer can serialize and pre-space to your special thin widths to fit terminal blocks. The adhesive and cloth backing offers excellent holding power, yet allow for clean removal and repositioning if necessary. Temp. range -40° F to 175° F (-40° C to 70° C). UL recognized.



Figure 33



Fits Printers	Figure	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Roll Length B Foot (m)	Labels Per Roll	Ribbon in Cartridge
BMP41, 51, 53	Fig. 33	MC-240-498	B-498	Vinyl Cloth	Black on White	0.240 (6.09)	16 (4.87)	1 roll (cont.)	R6200
BMP41, 51, 53	Fig. 33	MC-318-498	B-498	Vinyl Cloth	Black on White	0.318 (8.07)	16 (4.87)	1 roll (cont.)	R6200
BMP41, 51, 53	Fig. 33	MC-375-498	B-498	Vinyl Cloth	Black on White	0.375 (9.52)	20 (6.1)	1 roll (cont.)	R6200

Patch Panel, Punch Block, Desi Strip and Faceplate Labels (B-412, B-422 and B-483)

Create a fully formatted serialized punch block label to fit your equipment or label your ports, jacks and outlets with adhesive labels or slide-in strips.

- **B-412 Polypropylene Tags:** Non-adhesive slide-in strips.
- **B-422 Polyester Material:** Permanent adhesive, good for powder-coated and textured surfaces. Temp. range: -40° F to 212° F (-40° C to 100° C). UL recognized.
- **B-483 Polyester Material:** Permanent adhesive for powder-coated and textured surfaces. Best on flat surfaces. Temp. range: -40° F to 248° F (-40° C to 120° C). UL recognized.

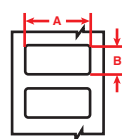
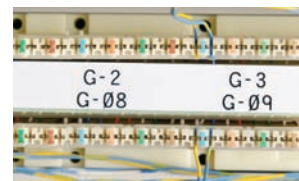


Figure 2



Figure 33



Fits Printers	Figure	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Labels Per Roll	Material Notes	Ribbon in Cartridge
B-412 Polypropylene Tag										
BMP41, 51, 53	Fig. 33	MC-375-412	B-412	Tag	Black on white	0.375 (9.53)	20 ft. (6.09 m)	1 roll (cont.)	Non-adhesive slide-in strips	R4300
BMP41, 51, 53	Fig. 33	MC-475-412	B-412	Tag	Black on white	0.475 (12.07)	20 ft. (6.09 m)	1 roll (cont.)	Non-adhesive slide-in strips	R4300
BMP41, 51, 53	Fig. 33	MC-625-412	B-412	Tag	Black on white	0.675 (12.07)	20 ft. (6.09 m)	1 roll (cont.)	Non-adhesive slide-in strips	R4300
B-422 Gloss Polyester										
BMP41, 51, 53	Fig. 33	MC-375-422	B-422	Polyester	Black on white	0.375 (9.5)	25 ft. (7.6 m)	1 roll (cont.)	Adhesive strips	R6000
BMP41, 51, 53	Fig. 33	MC-475-422	B-422	Polyester	Black on white	0.475 (12.1)	25 ft. (7.6 m)	1 roll (cont.)	Adhesive strips	R6000
BMP41, 51, 53	Fig. 33	MC-625-422	B-422	Polyester	Black on white	0.675 (12.07)	25 ft. (7.62 m)	1 roll (cont.)	Adhesive strips	R6000
BMP41, 51, 53	Fig. 2	M-7-422	B-422	Polyester	Black on white	0.500 (12.70)	0.500 (12.70)	280	Individual adhesive port labels	R6000
BMP41, 51, 53	Fig. 2	M-89-422	B-422	Polyester	Black on white	0.500 (12.70)	1.500 (38.10)	360	Individual adhesive labels	R6000
BMP41, 51, 53	Fig. 2	M-47-422	B-422	Polyester	Black on white	1.000 (25.40)	0.500 (12.70)	360	Individual adhesive labels	R6000
BMP41, 51, 53	Fig. 2	M-90-422	B-422	Polyester	Black on white	1.500 (38.10)	0.750 (19.05)	200	Individual adhesive labels	R6000
B-483 Ultra-Aggressive Polyester										
BMP41, 51, 53	Fig. 2	M-61-483	B-483	Polyester	Black on white	2.000 (50.80)	0.500 (12.70)	80	Individual adhesive labels	R6000

BMP51 cartridges

The necessary print ribbons for the BMP51 Label Printer are self-contained within the label roll cartridge. No need to order or load separate print ribbons.

