

Indoor and outdoor vinyl labels for safety, facility and lean / 5S (B-595)

Continuous vinyl material 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, suitable 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.

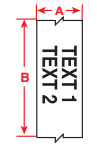


Figure 33b



Figure	Catalog #	B#	Material	Color	Label width A inch (mm)	Roll length B feet (m)	Labels per roll	Ribbon in cartridge
Fig. 33b	M21-250-595-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.

Patch panel adhesive strips (B-499 and B-595)

Continuous material for port identification features user-specified spacing when using patch panel mode.

- **B-499 permanent nylon cloth** - Durable industrial strength material designed to conform to curved or flat surfaces
- **B-595 permanent vinyl** - Very pliable, suitable for rough surfaces and outdoor use. Offers excellent resistance to oils, detergents, dirt, grime and many solvents

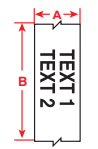


Figure 33b



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

Terminal block adhesive strips (B-499)

Continuous, narrow nylon cloth strips for alignment on terminal blocks. The printer's terminal block mode allows for user-specified spacing.

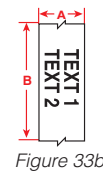


Figure 33b

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)

Continuous labels wrap around wires and are highly pliable, conforming to tightly curved surfaces. When in wire marker mode, text auto-repeats on the label. Labels can also be used for flagging with the flag mode.

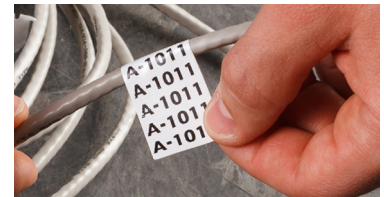
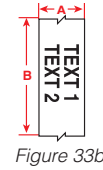


Figure 33b

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	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)

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

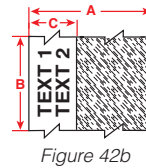


Figure 42b

Figure	Catalog #	B#	Material	Color	Approx. wire gauge	Label width A inch (mm)	Roll length B feet (m)	Print-on area 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

PermaSleeve® PS Heat-shrink 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 135° C). RoHS compliant and UL recognized.

Meets specifications:

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

Tested per:

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

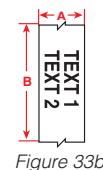


Figure 33b

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

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

Polyester labels for inside panel markings and general identification (B-423, B-430 and B-488)

- **B-423 polyester** - white glossy polyester with permanent adhesive
- **B-430 polyester** - clear glossy polyester with permanent adhesive
- **B-488 polyester** - solvent-resistant, white matte polyester with permanent adhesive



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 gloss white polyester								
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 gloss clear polyester								
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 matte white polyester								
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

Laboratory labels (B-461 and B-7425)

- **B-461 polyester** - all-white material with smudge resistance, solvent resistance and is suitable for low-temperature applications
- **B-7425 polypropylene** - economical white material with chemical and high-temperature resistance



Figure 33b

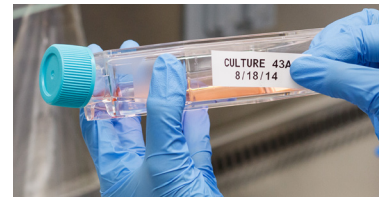


Figure	Catalog #	B#	Material	Color	Label width A inch (mm)	Roll length B feet (m)	Labels per roll	Ribbon in cartridge
B-461 polyester								
Fig. 33b	M21-375-461	B-461	Polyester	Black on white	0.375 (9.53)	21 (6.40)	1 roll (cont.)	R4300
Fig. 33b	M21-500-461	B-461	Polyester	Black on white	0.500 (12.70)	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)

Continuous paper material designed for temporary identification. 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