



 BRADY®

M511

LABEL PRINTER

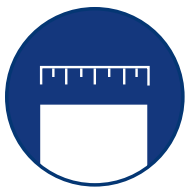
Work smarter. Label larger.

Design, preview and print up to 1.5" (38.1mm) wide labels - any way you choose.

BIGGER LABELS BETTER LABELLING

Communicate better with the M511's edge-to-edge printing and on-demand labelling. Ideal for big, bold, easy-to-read safety messages. Perfect for text-heavy labels for the lab or compliance. With the M511, you print right where the work happens, skipping rework and saving time. Its Bluetooth capabilities connect more users in more ways to ensure you move through work faster.

Revolutionise the way you work



Larger labelling

Print edge to edge on up to 1.5" (38.1 mm) wide labels



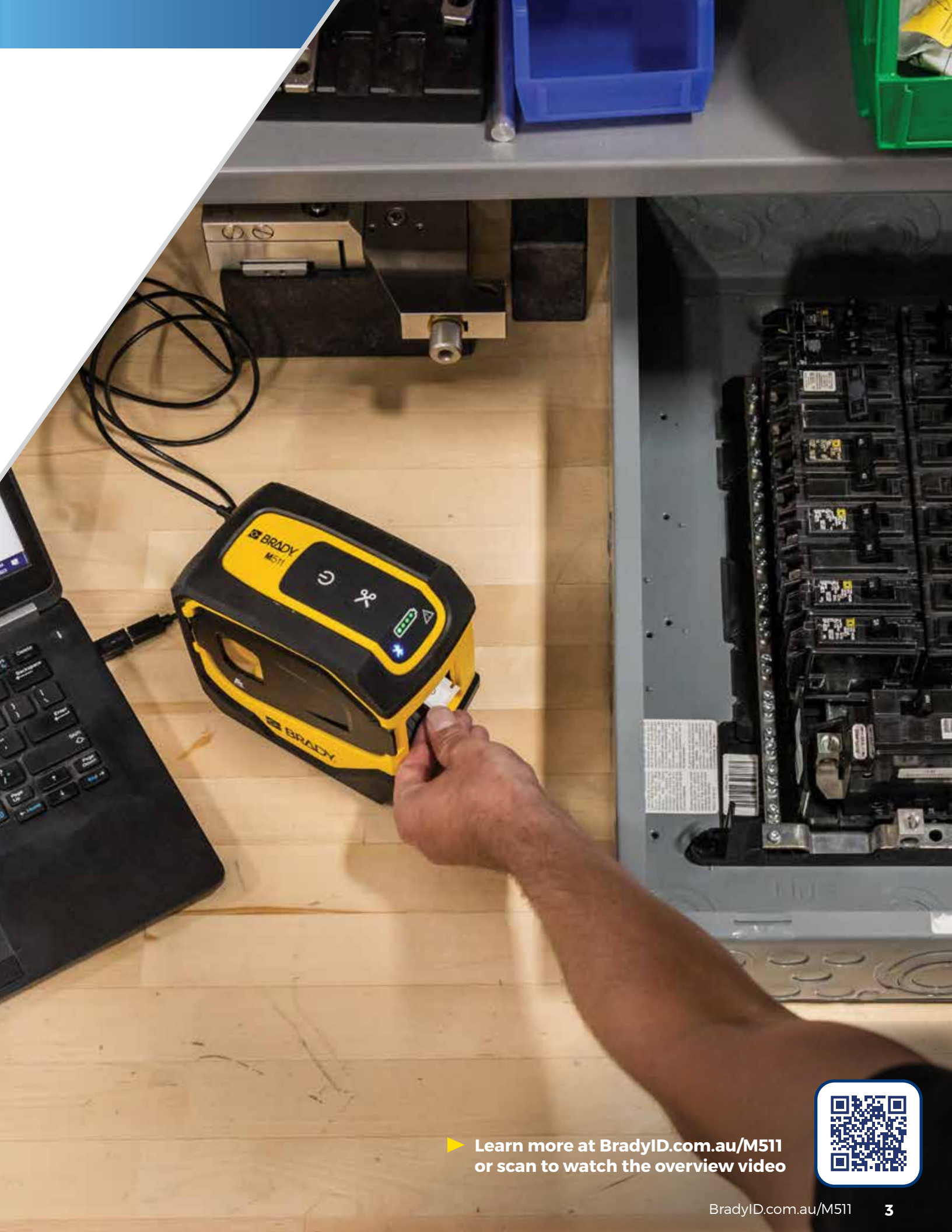
Multiple user connectivity

Connect up to 5 devices at the same time



Mobile app and software

Design and print from a phone, tablet or laptop



▶ Learn more at BradyID.com.au/M511
or scan to watch the overview video



Larger fonts. Bigger messages. **CLEARER COMMUNICATION**

Work the way you want. Create bigger messages. Go edge to edge. Design and print on the fly — from your laptop, tablet or smart phone. Bluetooth enabled, the M511 connects multiple users at the same time for far more efficient workflows.

The workplace is changing. Work better with the M511.



Extra protection

View label cartridge and protect it from blowing dust

More durable

Resists 6' (1.8 m) drops and 250 lbs. (113 kg) crushes; military-grade shock resistance

Uses less space

Slim profile; prints standing up or on its side

Longer life with an internal Li-ION battery

8+ hours of work; 1,000 labels on a single charge

Prints anywhere

Bluetooth 5.0 (65' / 19m range);
connects 5 users simultaneously

Larger applications

Prints up to 1.5" (38.1 mm) width material

Less waste

Edge-to-edge printing

High res print quality

300 dpi for sharp,
crisp 1D and 2D barcodes, text and graphics



A Charge and connect

USB port to charge printer in a vehicle or on a laptop; can also connect to label creation software



B Faster changeovers

Printer automatically adjusts settings for each quick-loading Brady Authentic cartridge



C Hands-free operation

Features an auto label cutter that cuts and holds the label until it's ready for use



M511 accessory

Utility Hook

More ways to work seamlessly. **See page 24.**

DESIGN. PREVIEW. PRINT.

Any way you choose

Label creation, made simple. That's the M511. Just grab a phone with the Express Labels app to design and print anytime, anywhere. Resize and edit labels, add graphics and QR codes — all using a familiar keyboard. It's intuitive. It's flexible. It's meant for modern workspaces.



Work the way your work demands



MOBILE APP

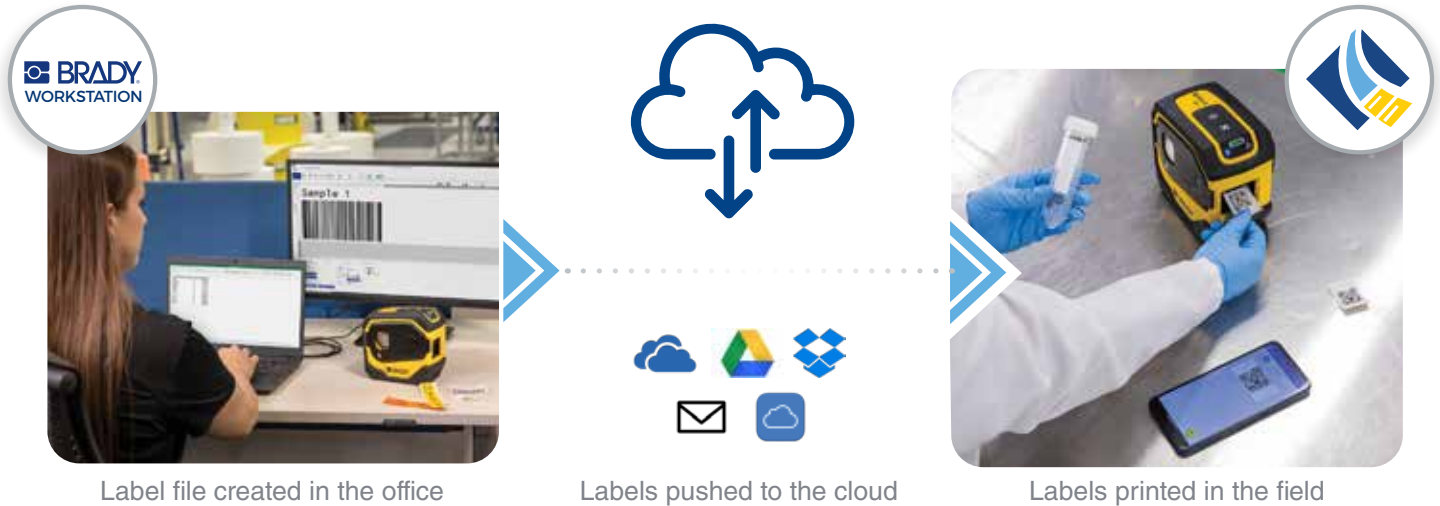


**MULTIPLE USER
CONNECTIVITY**



PC SOFTWARE

Access files faster. **Anywhere you work.**



Express Labels mobile app & Brady Workstation software

- ▶ 20+ barcode types
- ▶ 85+ fonts
- ▶ 1,400+ symbols
- ▶ Microsoft Excel data imports
- ▶ Label sequencing
- ▶ Label saving and sharing
- ▶ Accurate print preview
- ▶ Real-time printer status

Modernise workflows in any workspace



CREATE labels in your office or shop. Save for easy sharing.



SHARE to the field via email. Print from printer touchscreen or phone.



CONNECT up to 5 mobile devices via Bluetooth. Save time by labelling right on-site.

Want to print labels with your own mobile app?

Scan to see how Brady can help.



THE RIGHT LABEL from the right partner

M511 with industry-leading Brady Print Technology

High-performance labelling doesn't just happen. It's driven by Brady Print Technology that works hard behind the scenes. As part of an unbeatable system, the M511 "talks" with label materials and software, automatically adjusting settings to material size, type, colour, quantity and compatibility. Plus, it sets up proper burn settings and print speed. Simple and intuitive, the M511 system practically runs itself.

Your time- and cost-saving benefits include:



**QUICK
SETUP TIME**



**FEWER
LABEL ERRORS**



**COMPLIANT
LABEL CREATION**



**LESS LABEL
WASTE**

The right fit for any workspace

Optimise your performance with Brady Authentic Labels



WIRE, ASSET AND COMPONENT ID

- ▶ From aggressive adhesives to heat-shrink labels, get Brady labels to wrap, tag and permanently identify wires, cables and products – in all environments.



LABS

- ▶ The most challenging lab conditions deserve Brady labels. They resist staining, chemicals and extreme temps to keep data readable and scannable.



SAFETY & FACILITY, LEAN/5S, CONSTRUCTION

- ▶ A safer, more informed workspace starts with Brady labels. Create pipe markers. Tag equipment. Use reflective markers in low-lit areas.

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12	Laboratory	B-7425 Chemical & Temperature Resistant Polypropylene
13	Laboratory	B-494 Colour Polyester
13	Laboratory	B-490 FreezerBondz Polyester Matte
14	Laboratory	B-492 FreezerBondz Polyester Ultra Thin
14	Laboratory	B-461 Self-Laminating Cryogenic
15	Laboratory	B-488 Solvent Resistant Polyester
15	Laboratory	B-481 StainerBondz Microscope Slide Matte
15	Metallised	B-428 Metallised Matte Grey Polyester
16	Multi Purpose	B-432 Aggressive Adhesive Clear Polyester
16	Multi Purpose	B-499 Aggressive Adhesive Matte Nylon
17	Multi Purpose	B-422 Aggressive Adhesive Gloss Nylon
17	Multi Purpose	B-498 Repositionable Vinyl Cloth
17	Multi Purpose	B-483 Ultra Aggressive Polyester
18	Paper	B-403 Water Dissolvable Paper
18	Tags and Inserts	B-412 High Tensile Polypropylene Inserts/Tags
18	Tags and Inserts	B-109 Tear Resistant Polyethylene Tags
18	Tags and Inserts	B-145 Oval Polyethylene Tags
19	Tamper Evident	B-351 Destructible Tamper Evident Matte Vinyl
19	Unique Material	B-414 BradyGrip Print-on-Hook
19	Wrap Around	B-417 Aggressive Adhesive Self-Laminating Vinyl
20	Wrap Around	B-427 Self-Laminating Vinyl

Hundreds of purpose-built materials. The highly specialised labels you need.

Brady has you covered with the widest range of colours, finishes and targeted applications in the industry.



All-Weather

Get extra durability outdoors and in tough, industrial workspaces. Choose labels that are reflective or resistant to UV light, chemicals, salt spray and cleaners.



Flags

Create easy-to-read, permanent identification for wires and cables or to track assets in labs and manufacturing environments.



Heat Shrink

Choose industrial grade, heat-shrinkable sleeve labels for long-lasting wire and cable identification. Built to Naval Air Systems Command (NAVAIR) and industry-specific standards.



Laboratory

Ensure lab samples remain legible, scannable and trackable in every extreme process: cryogenic, staining, solvents and processing fluids.



Metallised

Use professional metallic-looking labels for rating plates, name plates and general identification of industrial products.



Multi-Purpose

Rely on white or clear labels for just about any industrial application that involves high or low temperatures, harsh environments or regulatory specifications. Choose from various adhesion types: standard, aggressive adhesive, ultra-aggressive adhesive or repositionable.



Paper

Use low-cost, smear-resistant paper labels for identifying just about anything in labs or industrial settings.



Tags and inserts

Get added durability from tags that are engineered for extreme temperatures and abrasion. Use them to wrap wire or cable bundles in patch panels and outlets.



Tamper Evident

Ensure product and sample integrity with tamper-evident labels. Choose from labels that fracture easily, or destruct upon removal.



Unique Material

Get a grip on your wire and cable identification – Brady and VELCRO® Brand have partnered to bring you BradyGrip® Print-on Hook Material, an exclusive print-and-place material that can be easily applied, repositioned or removed.



Wrap Around

Protect important wire and cable ID using labels with a clear laminating barrier. The clear vinyl resists abrasions and chemicals while keeping the white printable area intact.

Enjoy a more premium labelling experience with optimised Brady Authentic materials



Authentic materials work seamlessly with Brady printers to produce enhanced performance and reliability you just don't get with materials from the "other guys." Get authentic. Get better with Brady.



All-Weather

Get extra durability outdoors and in tough, industrial workspaces. Choose labels that are reflective or resistant to UV light, chemicals, salt spray and cleaners.



All-Weather Vinyl Labels

Make labels that withstand up to 10 years of outdoor abuse with this low-shrink vinyl label material (B-595).

Temp. range: -40° F to 180° F (-40° C to 82° C). UL recognised

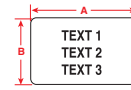


Figure 29

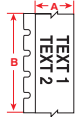


Figure 33

Part #	Catalog #	B#	Material	Colour	Finish	Label width A inch (mm)	Label height B inch (mm)	Labels per roll	Figure
176804	M4-11-595	B-595	Vinyl	Black on White	Gloss	0.750 (19.1)	0.500 (12.7)	360	Fig 29
176805	M4-17-595	B-595	Vinyl	Black on White	Gloss	1.000 (25.4)	0.500 (12.7)	360	Fig 29
176806	M4-49-595	B-595	Vinyl	Black on White	Gloss	1.000 (25.4)	1.000 (25.4)	160	Fig 29
176803	M4-7-595	B-595	Vinyl	Black on White	Gloss	0.500 (12.7)	0.500 (12.7)	280	Fig 29
176807	M5-31-595	B-595	Vinyl	Black on White	Gloss	1.500 (38.1)	1.000 (25.4)	250	Fig 29
170841	M4C-1000-595-BK-WT	B-595	Vinyl	White on Black	Gloss	1.000 (25.4)	25 ft (7.6 m)	1 roll (cont.)	Fig 33
170836	M4C-1000-595-BL-WT	B-595	Vinyl	White on Blue	Gloss	1.000 (25.4)	25 ft (7.6 m)	1 roll (cont.)	Fig 33
170838	M4C-1000-595-CL-BK	B-595	Vinyl	Black on Clear	Gloss	1.000 (25.4)	20 ft (6.1 m)	1 roll (cont.)	Fig 33
170842	M4C-1000-595-CL-WT	B-595	Vinyl	White on Clear	Gloss	1.000 (25.4)	20 ft (6.1 m)	1 roll (cont.)	Fig 33
170839	M4C-1000-595-GN-WT	B-595	Vinyl	White on Green	Gloss	1.000 (25.4)	25 ft (7.6 m)	1 roll (cont.)	Fig 33
170835	M4C-1000-595-OR-BK	B-595	Vinyl	Black on Orange	Gloss	1.000 (25.4)	25 ft (7.6 m)	1 roll (cont.)	Fig 33
170837	M4C-1000-595-RD-WT	B-595	Vinyl	White on Red	Gloss	1.000 (25.4)	25 ft (7.6 m)	1 roll (cont.)	Fig 33
170833	M4C-1000-595-WT-BK	B-595	Vinyl	Black on White	Gloss	1.000 (25.4)	25 ft (7.6 m)	1 roll (cont.)	Fig 33
170840	M4C-1000-595-WT-RD	B-595	Vinyl	Red on White	Gloss	1.000 (25.4)	25 ft (7.6 m)	1 roll (cont.)	Fig 33
170834	M4C-1000-595-YL-BK	B-595	Vinyl	Black on Yellow	Gloss	1.000 (25.4)	25 ft (7.6 m)	1 roll (cont.)	Fig 33
170949	M4C-250-595-WT-BK	B-595	Vinyl	Black on White	Gloss	0.250 (6.4)	25 ft (7.6 m)	1 roll (cont.)	Fig 33
170950	M4C-250-595-YL-BK	B-595	Vinyl	Black on Yellow	Gloss	0.250 (6.4)	25 ft (7.6 m)	1 roll (cont.)	Fig 33
170845	M4C-375-595-RD-WT	B-595	Vinyl	White on Red	Gloss	0.375 (9.5)	25 ft (7.6 m)	1 roll (cont.)	Fig 33
170843	M4C-375-595-WT-BK	B-595	Vinyl	Black on White	Gloss	0.375 (9.5)	25 ft (7.6 m)	1 roll (cont.)	Fig 33
170844	M4C-375-595-YL-BK	B-595	Vinyl	Black on Yellow	Gloss	0.375 (9.5)	25 ft (7.6 m)	1 roll (cont.)	Fig 33
170821	M4C-500-595-BK-WT	B-595	Vinyl	White on Black	Gloss	0.500 (12.7)	25 ft (7.6 m)	1 roll (cont.)	Fig 33
170813	M4C-500-595-BL-WT	B-595	Vinyl	White on Blue	Gloss	0.500 (12.7)	25 ft (7.6 m)	1 roll (cont.)	Fig 33
170814	M4C-500-595-CL-BK	B-595	Vinyl	Black on Clear	Gloss	0.500 (12.7)	20 ft (6.1 m)	1 roll (cont.)	Fig 33
170822	M4C-500-595-CL-WT	B-595	Vinyl	White on Clear	Gloss	0.500 (12.7)	20 ft (6.1 m)	1 roll (cont.)	Fig 33
170815	M4C-500-595-GN-WT	B-595	Vinyl	White on Green	Gloss	0.500 (12.7)	25 ft (7.6 m)	1 roll (cont.)	Fig 33
170816	M4C-500-595-OR-BK	B-595	Vinyl	Black on Orange	Gloss	0.500 (12.7)	25 ft (7.6 m)	1 roll (cont.)	Fig 33
170817	M4C-500-595-RD-WT	B-595	Vinyl	White on Red	Gloss	0.500 (12.7)	25 ft (7.6 m)	1 roll (cont.)	Fig 33
170818	M4C-500-595-WT-BK	B-595	Vinyl	Black on White	Gloss	0.500 (12.7)	25 ft (7.6 m)	1 roll (cont.)	Fig 33
170819	M4C-500-595-WT-RD	B-595	Vinyl	Red on White	Gloss	0.500 (12.7)	25 ft (7.6 m)	1 roll (cont.)	Fig 33
170820	M4C-500-595-YL-BK	B-595	Vinyl	Black on Yellow	Gloss	0.500 (12.7)	25 ft (7.6 m)	1 roll (cont.)	Fig 33
170823	M4C-750-595-BK-WT	B-595	Vinyl	White on Black	Gloss	0.750 (19.1)	25 ft (7.6 m)	1 roll (cont.)	Fig 33
170824	M4C-750-595-BL-WT	B-595	Vinyl	White on Blue	Gloss	0.750 (19.1)	25 ft (7.6 m)	1 roll (cont.)	Fig 33
170825	M4C-750-595-CL-BK	B-595	Vinyl	Black on Clear	Gloss	0.750 (19.1)	20 ft (6.1 m)	1 roll (cont.)	Fig 33
170826	M4C-750-595-CL-WT	B-595	Vinyl	White on Clear	Gloss	0.750 (19.1)	20 ft (6.1 m)	1 roll (cont.)	Fig 33
170827	M4C-750-595-GN-WT	B-595	Vinyl	White on Green	Gloss	0.750 (19.1)	25 ft (7.6 m)	1 roll (cont.)	Fig 33
170828	M4C-750-595-OR-BK	B-595	Vinyl	Black on Orange	Gloss	0.750 (19.1)	25 ft (7.6 m)	1 roll (cont.)	Fig 33
170829	M4C-750-595-RD-WT	B-595	Vinyl	White on Red	Gloss	0.750 (19.1)	25 ft (7.6 m)	1 roll (cont.)	Fig 33
170830	M4C-750-595-WT-BK	B-595	Vinyl	Black on White	Gloss	0.750 (19.1)	25 ft (7.6 m)	1 roll (cont.)	Fig 33
170831	M4C-750-595-WT-RD	B-595	Vinyl	Red on White	Gloss	0.750 (19.1)	25 ft (7.6 m)	1 roll (cont.)	Fig 33
170832	M4C-750-595-YL-BK	B-595	Vinyl	Black on Yellow	Gloss	0.750 (19.1)	25 ft (7.6 m)	1 roll (cont.)	Fig 33
170947	M5C-1500-595-BK-WT	B-595	Vinyl	White on Black	Gloss	1.500 (38.1)	25 ft (7.6 m)	1 roll (cont.)	Fig 33
170939	M5C-1500-595-BL-WT	B-595	Vinyl	White on Blue	Gloss	1.500 (38.1)	25 ft (7.6 m)	1 roll (cont.)	Fig 33
170940	M5C-1500-595-CL-BK	B-595	Vinyl	Black on Clear	Gloss	1.500 (38.1)	20 ft (6.1 m)	1 roll (cont.)	Fig 33
170948	M5C-1500-595-CL-WT	B-595	Vinyl	White on Clear	Gloss	1.500 (38.1)	20 ft (6.1 m)	1 roll (cont.)	Fig 33
170941	M5C-1500-595-GN-WT	B-595	Vinyl	White on Green	Gloss	1.500 (38.1)	25 ft (7.6 m)	1 roll (cont.)	Fig 33
170942	M5C-1500-595-OR-BK	B-595	Vinyl	Black on Orange	Gloss	1.500 (38.1)	25 ft (7.6 m)	1 roll (cont.)	Fig 33
170943	M5C-1500-595-RD-WT	B-595	Vinyl	White on Red	Gloss	1.500 (38.1)	25 ft (7.6 m)	1 roll (cont.)	Fig 33
170944	M5C-1500-595-WT-BK	B-595	Vinyl	Black on White	Gloss	1.500 (38.1)	25 ft (7.6 m)	1 roll (cont.)	Fig 33
170945	M5C-1500-595-WT-RD	B-595	Vinyl	Red on White	Gloss	1.500 (38.1)	25 ft (7.6 m)	1 roll (cont.)	Fig 33
170946	M5C-1500-595-YL-BK	B-595	Vinyl	Black on Yellow	Gloss	1.500 (38.1)	25 ft (7.6 m)	1 roll (cont.)	Fig 33



Retro Reflective All-Weather Labels

Increase safety and visibility with the B-584 highly-reflective label material. Print labels almost anywhere high visibility is needed.

Temp. range: -40° F to 158° F (-40° C to 70° C).
Meets Federal Spec L-S-300 for reflectivity.

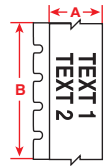


Figure 33

Part #	Catalog #	B#	Material	Colour	Finish	Label width A inch (mm)	Label height B inch (mm)	Labels per roll	Figure
170809	M4C-500-584	B-584	Plastic	Black on White	Gloss	0.500 (12.7)	20 (6.1)	1 roll (cont.)	Fig 33
170810	M4C-500-584-YL	B-584	Plastic	Black on Yellow	Gloss	0.500 (12.7)	20 (6.1)	1 roll (cont.)	Fig 33
170811	M4C-750-584	B-584	Plastic	Black on White	Gloss	0.750 (19.1)	20 (6.1)	1 roll (cont.)	Fig 33
170812	M4C-750-584-YL	B-584	Plastic	Black on Yellow	Gloss	0.750 (19.1)	20 (6.1)	1 roll (cont.)	Fig 33
170935	M5C-1000-584	B-584	Plastic	Black on White	Gloss	1.000 (25.4)	20 (6.1)	1 roll (cont.)	Fig 33
170936	M5C-1000-584-YL	B-584	Plastic	Black on Yellow	Gloss	1.000 (25.4)	20 (6.1)	1 roll (cont.)	Fig 33
170937	M5C-1500-584	B-584	Plastic	Black on White	Gloss	1.500 (38.1)	20 (6.1)	1 roll (cont.)	Fig 33
170938	M5C-1500-584-YL	B-584	Plastic	Black on Yellow	Gloss	1.500 (38.1)	20 (6.1)	1 roll (cont.)	Fig 33

Flags

Create easy-to-read, permanent identification for wires and cables or to track assets in labs and manufacturing environments.



T-Flag or P-Flag Matte Polypropylene Labels

Easily flag cables and wires for maximum readability with this thermal transfer printable polypropylene flag label material (B-425).

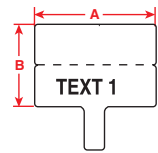


Figure 48

Part #	Catalog #	B#	Material	Colour	Finish	Label height A inch (mm)	Label height B inch (mm)	Labels per roll	Figure
170860	M5-01-425-FT	B-425	Polypropylene	Black on White	Matte	1.180 (29.9)	0.788 (20.0)	200	Fig 48

Heat Shrink

Choose industrial grade, heat-shrinkable sleeve labels for long lasting wire and cable identification. Built to Naval Air Systems Command (NAVAIR) and industry-specific standards.



PermaSleeve® Heat-Shrink Labels

Permanently mark wires with the durable PermaSleeve® PS heat-shrink polyolefin sleeve label material (B-342).

Temp. range: -67° F to 275° F (-55° C to 130° C).
RoHS compliant and UL recognised.

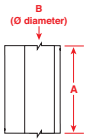


Figure 58

Part #	Catalog #	B#	Material	Colour	Finish	Approx Wire Gauge	Label width A inch (mm)	Label height B inch (mm)	Labels per roll	Figure
170721	M4-125-075-342	B-342	Polyolefin	Black on White	Matte	22 AWG - 16 AWG	0.235 (5.97)	0.750 (19.1)	80	Fig 58
170719	M4-187-075-342	B-342	Polyolefin	Black on White	Matte	20 AWG - 10 AWG	0.335 (8.51)	0.750 (19.1)	80	Fig 58
170720	M4-250-075-342	B-342	Polyolefin	Black on White	Matte	16 AWG - 8 AWG	0.439 (11.2)	0.750 (19.1)	80	Fig 58
170722	M4-375-075-342	B-342	Polyolefin	Black on White	Matte	12 AWG - 4 AWG	0.645 (16.4)	0.750 (19.1)	80	Fig 58
170852	M5-125-1-342	B-342	Polyolefin	Black on White	Matte	22 AWG - 16 AWG	0.235 (5.97)	1.000 (25.4)	80	Fig 58
170853	M5-187-1-342	B-342	Polyolefin	Black on White	Matte	20 AWG - 10 AWG	0.335 (8.51)	1.000 (25.4)	80	Fig 58
170854	M5-250-1-342	B-342	Polyolefin	Black on White	Matte	16 AWG - 8 AWG	0.439 (11.2)	1.015 (25.8)	80	Fig 58
170855	M5-375-1-342	B-342	Polyolefin	Black on White	Matte	12 AWG - 4 AWG	0.645 (16.4)	1.000 (25.4)	80	Fig 58
170712	M4C-125-342	B-342	Polyolefin	Black on White	Matte	22 AWG - 16 AWG	0.235 (5.9)	7 ft (2.1 m)	1 roll (cont.)	Fig 58
170713	M4C-125-342-YL	B-342	Polyolefin	Black on Yellow	Matte	22 AWG - 16 AWG	0.235 (5.9)	7 ft (2.1 m)	1 roll (cont.)	Fig 58
170714	M4C-187-342	B-342	Polyolefin	Black on White	Matte	20 AWG - 10 AWG	0.335 (8.5)	7 ft (2.1 m)	1 roll (cont.)	Fig 58
170715	M4C-187-342-YL	B-342	Polyolefin	Black on Yellow	Matte	20 AWG - 10 AWG	0.335 (8.5)	7 ft (2.1 m)	1 roll (cont.)	Fig 58
170716	M4C-250-342	B-342	Polyolefin	Black on White	Matte	16 AWG - 8 AWG	0.439 (11.2)	7 ft (2.1 m)	1 roll (cont.)	Fig 58
170717	M4C-250-342-YL	B-342	Polyolefin	Black on Yellow	Matte	16 AWG - 8 AWG	0.439 (11.2)	7 ft (2.1 m)	1 roll (cont.)	Fig 58
170718	M4C-375-342	B-342	Polyolefin	Black on White	Matte	12 AWG - 4 AWG	0.645 (16.4)	7 ft (2.1 m)	1 roll (cont.)	Fig 58



PermaSleeve® Low Smoke Zero Halogen Heat-Shrink Labels

Permanently mark wires and cables with the low-smoke, halogen-free B-7641 polyolefin label material. Pre-sized to fit most wire and cable assemblies.

Temp. range: -22° F to 221° F (-30° C to 105° C).

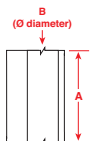


Figure 58

Part #	Catalog #	B#	Material	Colour	Finish	Approx Wire Gauge	Label width A inch (mm)	Roll length B feet (m)	Labels per roll	Figure
170848	M4C-125-7641	B-7641	Polyolefin	Black on White	Matte	20 AWG - 16 AWG	0.235 (5.9)	5.5 (1.7)	1 roll (cont.)	Fig 58
170849	M4C-125-7641-YL	B-7641	Polyolefin	Black on Yellow	Matte	20 AWG - 16 AWG	0.235 (5.9)	5.5 (1.7)	1 roll (cont.)	Fig 58
170951	M4C-187-7641	B-7641	Polyolefin	Black on White	Matte	16 AWG - 10 AWG	0.335 (8.5)	5.5 (1.7)	1 roll (cont.)	Fig 58
170952	M4C-187-7641-YL	B-7641	Polyolefin	Black on Yellow	Matte	16 AWG - 10 AWG	0.335 (8.5)	5.5 (1.7)	1 roll (cont.)	Fig 58
170953	M4C-250-7641	B-7641	Polyolefin	Black on White	Matte	12 AWG - 8 AWG	0.439 (11.2)	5.5 (1.7)	1 roll (cont.)	Fig 58
170954	M4C-250-7641-YL	B-7641	Polyolefin	Black on Yellow	Matte	12 AWG - 8 AWG	0.439 (11.2)	5.5 (1.7)	1 roll (cont.)	Fig 58
170955	M4C-375-7641	B-7641	Polyolefin	Black on White	Matte	8 AWG - 4 AWG	0.645 (16.4)	5.5 (1.7)	1 roll (cont.)	Fig 58
170956	M4C-375-7641-YL	B-7641	Polyolefin	Black on Yellow	Matte	8 AWG - 4 AWG	0.645 (16.4)	5.5 (1.7)	1 roll (cont.)	Fig 58

Laboratory

Ensure lab samples remain legible, scannable and trackable in every extreme process: cryogenic, staining, solvents and processing fluids.



Chemical and Temperature Resistant Polypropylene Labels

Mark dry, room temperature specimen containers with this economical matte white polypropylene label material (B-7425).

Temp. range: -320°F to 248°F (-195° C to 120° C).

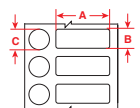


Figure 24

Catalog #	Catalog #	B#	Material	Colour	Finish	Label width A inch (mm)	Label height B inch (mm)	Labels per roll	Figure
170847	M5-118-7425	B-7425	Polypropylene	Black on White	Matte	1.000 (25.4)	0.375 (9.5)	240	Fig 24
170846	M5-31-7425	B-7425	Polypropylene	Black on White	Matte	1.500 (38.1)	1.000 (25.4)	250	Fig 24



Colour Polyester Labels

Easily differentiate lab samples with the B-494 colour polyester labels, available in six colour options.

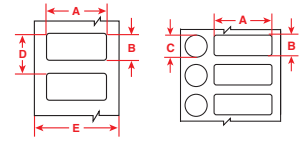


Figure 2

Figure 24

Part #	Catalog #	B#	Material	Colour	Finish	Label width A inch (mm)	Label height B inch (mm)	Labels per roll	Figure
170920	M5-118-494-BL	B-494	Polyester	Black on Blue, White	Gloss	1.000 (25.4)	0.375 (9.5)	240	Fig 24
170921	M5-118-494-GN	B-494	Polyester	Black on Green, White	Gloss	1.000 (25.4)	0.375 (9.5)	240	Fig 24
170922	M5-118-494-OR	B-494	Polyester	Black on Orange, White	Gloss	1.000 (25.4)	0.375 (9.5)	240	Fig 24
170923	M5-118-494-PK	B-494	Polyester	Black on Pink, White	Gloss	1.000 (25.4)	0.375 (9.5)	240	Fig 24
170924	M5-118-494-RD	B-494	Polyester	Black on Red, White	Gloss	1.000 (25.4)	0.375 (9.5)	250	Fig 24
170925	M5-118-494-YL	B-494	Polyester	Black on White, Yellow	Gloss	1.000 (25.4)	0.375 (9.5)	240	Fig 24
170914	M5-120-494-BL	B-494	Polyester	Black on Blue, White	Gloss	1.000 (25.4)	0.375 (9.5)	240	Fig 24
170915	M5-120-494-GN	B-494	Polyester	Black on Green, White	Gloss	1.000 (25.4)	0.500 (12.7)	240	Fig 24
170916	M5-120-494-OR	B-494	Polyester	Black on Orange, White	Gloss	1.000 (25.4)	0.500 (12.7)	240	Fig 24
170917	M5-120-494-PK	B-494	Polyester	Black on Pink, White	Gloss	1.000 (25.4)	0.500 (12.7)	240	Fig 24
170918	M5-120-494-RD	B-494	Polyester	Black on Red, White	Gloss	1.000 (25.4)	0.500 (12.7)	240	Fig 24
170919	M5-120-494-YL	B-494	Polyester	Black on White, Yellow	Gloss	1.000 (25.4)	0.500 (12.7)	240	Fig 24
170902	M5-131-494-BL	B-494	Polyester	Black on Blue, White	Gloss	1.000 (25.4)	0.500 (12.7)	180	Fig 2
170903	M5-131-494-GN	B-494	Polyester	Black on Green, White	Gloss	1.000 (25.4)	0.500 (12.7)	180	Fig 2
170904	M5-131-494-OR	B-494	Polyester	Black on Orange, White	Gloss	1.000 (25.4)	0.500 (12.7)	180	Fig 2
170905	M5-131-494-PK	B-494	Polyester	Black on Pink, White	Gloss	1.000 (25.4)	0.500 (12.7)	180	Fig 2
170906	M5-131-494-RD	B-494	Polyester	Black on Red, White	Gloss	1.000 (25.4)	0.500 (12.7)	180	Fig 2
170907	M5-131-494-YL	B-494	Polyester	Black on White, Yellow	Gloss	1.000 (25.4)	0.500 (12.7)	180	Fig 2
170908	M5-49-494-BL	B-494	Polyester	Black on Blue, White	Gloss	1.000 (25.4)	1.000 (25.4)	260	Fig 2
170909	M5-49-494-GN	B-494	Polyester	Black on Green, White	Gloss	1.000 (25.4)	1.000 (25.4)	260	Fig 2
170910	M5-49-494-OR	B-494	Polyester	Black on Orange, White	Gloss	1.000 (25.4)	1.000 (25.4)	260	Fig 2
170911	M5-49-494-PK	B-494	Polyester	Black on Pink, White	Gloss	1.000 (25.4)	1.000 (25.4)	260	Fig 2
170912	M5-49-494-RD	B-494	Polyester	Black on Red, White	Gloss	1.000 (25.4)	1.000 (25.4)	260	Fig 2
170913	M5-49-494-YL	B-494	Polyester	Black on White, Yellow	Gloss	1.000 (25.4)	1.000 (25.4)	260	Fig 2



FreezerBondz™ Cryogenic Matte Polyester Labels

Securely mark flat lab surfaces in liquid nitrogen or freezer environments with the durable B-490 polyester label material.

Temp. range: -320°F to 320°F (-195°C to 160°C).
RoHS compliant.

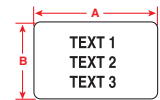


Figure 29

Part #	Catalog #	B#	Material	Colour	Finish	Label width A inch (mm)	Label height B inch (mm)	Labels per roll	Figure
170889	M5-112-490	B-490	Polyester	Black on White	Matte	1.250 (31.8)	0.375 (9.5)	360	Fig 29
170890	M5-113-490	B-490	Polyester	Black on White	Matte	1.500 (38.1)	2.200 (55.9)	140	Fig 29
170891	M5-114-490	B-490	Polyester	Black on White	Matte	1.500 (38.1)	3.875 (98.4)	80	Fig 29
170775	M4-124-490	B-490	Polyester	Black on White	Matte	0.500 (12.7)	1.650 (41.9)	180	Fig 29
170888	M5-125-490	B-490	Polyester	Black on White	Matte	1.750 (44.5)	1.000 (25.4)	180	Fig 29
170776	M4-126-490	B-490	Polyester	Black on White	Matte	1.800 (45.7)	0.600 (15.2)	180	Fig 29

Laboratory Continued



FreezerBondz™ Ultra-Thin Cryogenic Polyester Labels

Label curved frozen lab surfaces including tubes, vials and cryocanes with the ultra-thin B-492 polyester label material.

Temp. range: -320°F to 266°F (-195°C to 130°C).

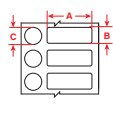


Figure 24

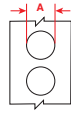


Figure 26

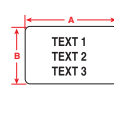


Figure 29



Figure 33

Part #	Catalog #	B#	Material	Colour	Finish	Label width A inch (mm)	Label height B inch (mm)	Labels per roll	Figure
170899	M5-112-492	B-492	Polyester	Black on White	Matte	1.250 (31.8)	0.375 (9.5)	360	Fig 29
170895	M5-117-492	B-492	Polyester	Black on White	Matte	0.900 (22.9)	0.500 (12.7)	240	Fig 24
170893	M5-118-492	B-492	Polyester	Black on White	Matte	1.000 (25.4)	0.375 (9.5)	240	Fig 24
170894	M5-120-492	B-492	Polyester	Black on White	Matte	1.000 (25.4)	0.500 (12.7)	240	Fig 24
170900	M5-124-492	B-492	Polyester	Black on White	Matte	0.500 (12.7)	1.650 (41.9)	180	Fig 29
170901	M5-125-492	B-492	Polyester	Black on White	Matte	1.750 (44.5)	1.000 (25.4)	180	Fig 29
170779	M4-130-492	B-492	Polyester	Black on White	Matte	0.375 (9.5)	0.825 (20.9)	220	Fig 29
170780	M4-131-492	B-492	Polyester	Black on White	Matte	0.500 (12.7)	1.000 (25.4)	180	Fig 29
170897	M5-155-492	B-492	Polyester	Black on White	Matte	1.250 (31.8)	0.250 (6.4)	180	Fig 29
170892	M5-156-492	B-492	Polyester	Black on White	Matte	0.900 (22.9)	1.000 (25.4)	180	Fig 29
170896	M5-78-492	B-492	Polyester	Black on White	Matte	1.000 (25.4)	1.900 (48.3)	100	Fig 29
170778	M4-82-492	B-492	Polyester	Black on White	Matte	0.375 (9.5)	-	240	Fig 26
170781	M4-83-492	B-492	Polyester	Black on White	Matte	0.500 (12.7)	-	240	Fig 26
170898	M5-95-492	B-492	Polyester	Black on White	Matte	1.625 (41.3)	0.600 (15.2)	200	Fig 24
170777	M4C-500-492	B-492	Polyester	Black on White	Matte	0.500 (12.7)	25 ft (7.6 m)	1 roll (cont.)	Fig 33



Self-Laminating Cryogenic Polyester Labels

Securely label lab tubes and vials for cryogenic storage with this self-laminating ultra-thin polyester label material (B-461).

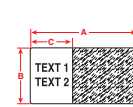


Figure 27

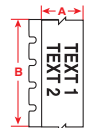


Figure 33

Part #	Catalog #	B#	Material	Colour	Finish	Label width A inch (mm)	Label height B inch (mm)	Labels per roll	Figure
170766	M4-124-461	B-461	Polyester	Black on White, Clear	Matte	0.750 (19.1)	0.500 (12.7)	180	Fig 27
170767	M4-72-461	B-461	Polyester	Black on White, Clear	Matte	0.750 (19.1)	0.500 (12.7)	180	Fig 27
170770	M4-86-461	B-461	Polyester	Black on White, Clear	Matte	1.000 (25.4)	0.600 (15.2)	120	Fig 27
170881	M5-119-461	B-461	Polyester	Black on White, Clear	Matte	1.250 (31.8)	1.500 (38.1)	80	Fig 27
170880	M5-122-461	B-461	Polyester	Black on White, Clear	Matte	0.750 (19.1)	0.500 (12.7)	360	Fig 27
170883	M5-123-461	B-461	Polyester	Black on White, Clear	Matte	0.750 (19.1)	0.375 (9.5)	360	Fig 27
170878	M5-125-461	B-461	Polyester	Black on White, Clear	Matte	1.000 (25.4)	1.000 (25.4)	180	Fig 27
170769	M4-126-461	B-461	Polyester	Black on White, Clear	Matte	1.000 (25.4)	0.600 (15.2)	180	Fig 27
170882	M5-129-461	B-461	Polyester	Black on White, Clear	Matte	1.250 (31.8)	1.500 (38.1)	140	Fig 27
170768	M4-74-461	B-461	Polyester	Black on White, Clear	Matte	0.750 (19.1)	0.500 (12.7)	140	Fig 27
170879	M5-75-461	B-461	Polyester	Black on White, Clear	Matte	1.000 (25.4)	1.000 (25.4)	120	Fig 27
170876	M5C-1000-461	B-461	Polyester	Black on White	Matte	1.000 (25.4)	25 ft (7.6 m)	1 roll (cont.)	Fig 33
170877	M5C-1250-461	B-461	Polyester	Black on White	Matte	1.250 (31.8)	25 ft (7.6 m)	1 roll (cont.)	Fig 33
170875	M4C-375-461	B-461	Polyester	Black on White	Matte	0.375 (9.5)	25 ft (7.6 m)	1 roll (cont.)	Fig 33
170765	M4C-500-461	B-461	Polyester	Black on White	Matte	0.500 (12.7)	25 ft (7.6 m)	1 roll (cont.)	Fig 33



Solvent Resistant Polyester Labels

Easily label lab slides and well plates with the B-488 high-performance polyester label material.

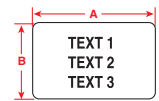


Figure 29

Part #	Catalog #	B#	Material	Colour	Finish	Label width A inch (mm)	Label height B inch (mm)	Labels per roll	Figure
170774	M4-81-488	B-488	Polyester	Black on White	Matte	1.900 (48.3)	0.250 (6.4)	160	Fig 29
170887	M5-97-488	B-488	Polyester	Black on White	Matte	0.900 (22.9)	0.900 (22.9)	280	Fig 29



StainerBondz™ Microscope Slide Matte Polyester Labels

Easily create chemical-resistant microscope slide labels with the StainerBondz™ polyester label material (B-481).

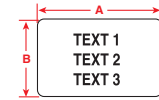


Figure 29

Part #	Catalog #	B#	Material	Colour	Finish	Label width A inch (mm)	Label height B inch (mm)	Labels per roll	Figure
170886	M5-194-481	B-481	Polyester	Black on White	Matte	1.000 (25.4)	0.500 (12.7)	320	Fig 29
170885	M5-195-481	B-481	Polyester	Black on White	Matte	0.900 (22.9)	0.375 (9.5)	320	Fig 29
170884	M5-97-481	B-481	Polyester	Black on White	Matte	0.900 (22.9)	0.900 (22.9)	280	Fig 29
175660	M5-127-481	B-481	Polyester	Black on White	Matte	1.050 (26.67)	0.250 (6.4)	360	Fig 29

Metallised

Use professional metallic-looking labels for rating plates, name plates and general identification of industrial products.



Metallised Matte Gray Polyester Labels

Create tough serial and rating plate labels with the B-428 metallised polyester label material with flexible high-tack adhesive.

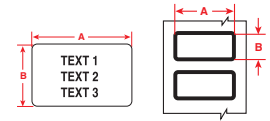


Figure 29

Figure 46

Part #	Catalog #	B#	Material	Colour	Finish	Label width A inch (mm)	Label height B inch (mm)	Labels per roll	Figure
170762	M4-47-428	B-428	Polyester	Black on Light Gray	Matte	1.000 (25.4)	0.500 (12.7)	480	Fig 29
170763	M4-60-428	B-428	Polyester	Black on Light Gray	Matte	1.000 (25.4)	2.000 (50.8)	140	Fig 29
170764	M4-92-428-BB	B-428	Polyester	Black on Light Gray	Matte	0.500 (12.7)	1.130 (28.7)	239	Fig 46
170871	M5-29-428	B-428	Polyester	Black on Light Gray	Matte	1.500 (38.1)	0.500 (12.7)	360	Fig 29
170872	M5-30-428	B-428	Polyester	Black on Light Gray	Matte	1.500 (38.1)	0.750 (19.1)	260	Fig 29

Multi Purpose

Rely on white or clear labels for just about any industrial application that involves high or low temperatures, harsh environments or regulatory specifications. Choose from various adhesion types: standard, aggressive adhesive, ultra-aggressive adhesive or repositionable.



Aggressive Adhesive Multi-Purpose Clear Polyester Labels

Label circuit boards, panels and equipment with the B-432 clear polyester label material, allowing the applied surface colours to transmit around the printed label text.

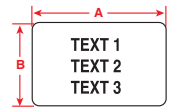


Figure 29

Part #	Catalog #	B#	Material	Colour	Finish	Label width A inch (mm)	Label height B inch (mm)	Labels per roll	Figure
170873	M5-17-432-CL-BK	B-432	Polyester	Black on Clear	Gloss	1.000 (25.4)	0.500 (12.7)	280	Fig 29
170874	M5-78-432-CL-BK	B-432	Polyester	Black on Clear	Gloss	1.000 (25.4)	1.900 (48.3)	100	Fig 29



Aggressive Adhesive Multi-Purpose Nylon Labels

Looking for a tough and versatile general-purpose label material? Look no further than the B-499 nylon cloth label material!

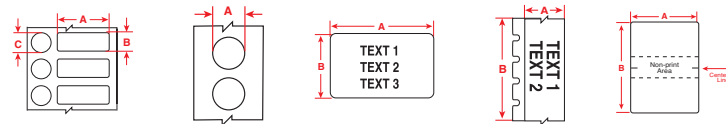


Figure 24

Figure 26

Figure 29

Figure 33

Figure 63

Part #	Catalog #	B#	Material	Colour	Finish	Label width A inch (mm)	Label height B inch (mm)	Labels per roll	Figure
170796	M4-11-499	B-499	Nylon	Black on White	Matte	0.750 (19.1)	0.500 (12.7)	220	Fig 29
170808	M4-128-499	B-499	Nylon	Black on White	Matte	1.900 (48.3)	1.000 (25.4)	100	Fig 29
170802	M4-130-499	B-499	Nylon	Black on White	Matte	0.375 (9.5)	0.825 (20.9)	220	Fig 29
170803	M4-131-499	B-499	Nylon	Black on White	Matte	0.500 (12.7)	1.000 (25.4)	180	Fig 29
170807	M4-141-499	B-499	Nylon	Black on White	Matte	1.000 (25.4)	1.000 (25.4)	90	Fig 63
170932	M5-117-499	B-499	Nylon	Black on White	Matte	0.900 (22.9)	0.500 (12.7)	240	Fig 24
170931	M5-118-499	B-499	Nylon	Black on White	Matte	1.000 (25.4)	0.375 (9.5)	240	Fig 24
170933	M5-120-499	B-499	Nylon	Black on White	Matte	1.000 (25.4)	0.500 (12.7)	240	Fig 24
170934	M5-132-499	B-499	Nylon	Black on White	Matte	1.500 (38.1)	1.250 (31.8)	160	Fig 29
170930	M5-152-499	B-499	Nylon	Black on White	Matte	1.500 (38.1)	1.250 (31.8)	160	Fig 63
170798	M4-82-499	B-499	Nylon	Black on White	Matte	0.375 (9.5)	-	240	Fig 26
170797	M4-82-499-OR-BK	B-499	Nylon	Black on Orange	Matte	0.375 (9.5)	-	240	Fig 26
170805	M4-82-499-RD-BK	B-499	Nylon	Black on Red	Matte	0.375 (9.5)	-	240	Fig 26
170800	M4-82-499-YL-BK	B-499	Nylon	Black on Yellow	Matte	0.375 (9.5)	-	240	Fig 26
170799	M4-83-499	B-499	Nylon	Black on White	Matte	0.500 (12.7)	-	240	Fig 26
170804	M4-83-499-OR-BK	B-499	Nylon	Black on Orange	Matte	0.500 (12.7)	-	240	Fig 26
170806	M4-83-499-RD-BK	B-499	Nylon	Black on Red	Matte	0.500 (12.7)	-	240	Fig 26
170801	M4-83-499-YL-BK	B-499	Nylon	Black on Yellow	Matte	0.500 (12.7)	-	240	Fig 26
170929	M5-84-499	B-499	Nylon	Black on White	Matte	0.900 (22.9)	0.500 (12.7)	200	Fig 29
170927	M5C-1000-499	B-499	Nylon	Black on White	Matte	1.000 (25.4)	16 ft (4.9 m)	1 roll (cont.)	Fig 33
170928	M5C-1500-499	B-499	Nylon	Black on White	Matte	1.500 (38.1)	16 ft (4.9 m)	1 roll (cont.)	Fig 33
170793	M4C-375-499	B-499	Nylon	Black on White	Matte	0.375 (9.5)	16 ft (4.9 m)	1 roll (cont.)	Fig 33
170794	M4C-500-499	B-499	Nylon	Black on White	Matte	0.500 (12.7)	16 ft (4.9 m)	1 roll (cont.)	Fig 33
170795	M4C-750-499	B-499	Nylon	Black on White	Matte	0.750 (19.1)	16 ft (4.9 m)	1 roll (cont.)	Fig 33



Aggressive Adhesive Multi-Purpose Polyester Labels

Easily label components with the thermal transfer, glossy permanent polyester label material (B-422).

Temp. range: -40°F to 212°F (-40°C to 100°C).
UL recognised

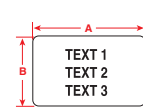


Figure 29

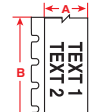


Figure 33

Part #	Catalog #	B#	Material	Colour	Finish	Label width A inch (mm)	Label height B inch (mm)	Labels per roll	Figure
170738	M4-47-422	B-422	Polyester	Black on White	Gloss	1.000 (25.4)	0.500 (12.7)	480	Fig 29
170739	M4-49-422	B-422	Polyester	Black on White	Gloss	1.000 (25.4)	1.000 (25.4)	260	Fig 29
170735	M4-7-422	B-422	Polyester	Black on White	Gloss	0.500 (12.7)	0.500 (12.7)	280	Fig 29
170737	M4-89-422	B-422	Polyester	Black on White	Gloss	0.500 (12.7)	1.500 (38.1)	180	Fig 29
170736	M4-90-422	B-422	Polyester	Black on White	Gloss	1.500 (38.1)	0.750 (19.1)	180	Fig 29
170734	M4C-1000-422	B-422	Polyester	Black on White	Gloss	1.000 (25.4)	25 ft (7.6 m)	1 roll (cont.)	Fig 33
170730	M4C-375-422	B-422	Polyester	Black on White	Gloss	0.375 (9.5)	25 ft (7.6 m)	1 roll (cont.)	Fig 33
170731	M4C-475-422	B-422	Polyester	Black on White	Gloss	0.475 (12.1)	25 ft (7.6 m)	1 roll (cont.)	Fig 33
170732	M4C-500-422	B-422	Polyester	Black on White	Gloss	0.500 (12.7)	25 ft (7.6 m)	1 roll (cont.)	Fig 33
170733	M4C-625-422	B-422	Polyester	Black on White	Gloss	0.625 (15.9)	25 ft (7.6 m)	1 roll (cont.)	Fig 33
170859	M5C-1500-422	B-422	Polyester	Black on White	Gloss	1.500 (38.1)	25 ft (7.6 m)	1 roll (cont.)	Fig 33



Repositionable Multi-Purpose Vinyl Cloth Labels

Easily label components with the thermal transfer, glossy permanent polyester label material (B-422).

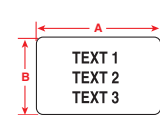


Figure 29

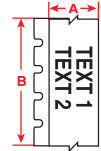


Figure 33

Part #	Catalog #	B#	Material	Colour	Finish	Approx Wire Gauge	Label width A inch (mm)	Label height B inch (mm)	Labels per roll	Figure
170785	M4-11-498	B-498	Vinyl	Black on White	Semi-gloss	16 AWG - 10 AWG	0.750 (19.1)	0.500 (12.7)	220	Fig 29
170788	M4-131-498	B-498	Vinyl	Black on White	Semi-gloss	10 AWG - 4 AWG	0.500 (12.7)	1.000 (25.4)	180	Fig 29
170790	M4-48-498	B-498	Vinyl	Black on White	Semi-gloss	10 AWG - 4 AWG	1.000 (25.4)	0.750 (19.1)	180	Fig 29
170791	M4-49-498	B-498	Vinyl	Black on White	Semi-gloss	10 AWG - 4 AWG	1.000 (25.4)	1.000 (25.4)	160	Fig 29
170787	M4-7-498	B-498	Vinyl	Black on White	Semi-gloss	22 AWG - 16 AWG	0.500 (12.7)	0.500 (12.7)	240	Fig 29
170789	M4-91-498	B-498	Vinyl	Black on White	Semi-gloss	10 AWG - 4 AWG	1.000 (25.4)	1.500 (38.1)	120	Fig 29
170926	M5-103-498	B-498	Vinyl	Black on White	Semi-gloss	10 AWG - 4 AWG	1.000 (25.4)	1.250 (31.8)	160	Fig 29
170792	M4-128-498	B-498	Vinyl	Black on White	Semi-gloss	10 AWG - 4 AWG	1.900 (48.3)	1.000 (25.4)	100	Fig 29
170782	M4C-240-498	B-498	Vinyl	Black on White	Semi-gloss	-	0.240 (6.1)	16 ft (4.9 m)	1 roll (cont.)	Fig 33
170783	M4C-318-498	B-498	Vinyl	Black on White	Semi-gloss	-	0.318 (8.1)	16 ft (4.9 m)	1 roll (cont.)	Fig 33
170784	M4C-375-498	B-498	Vinyl	Black on White	Semi-gloss	-	0.375 (9.5)	20 ft (6.1 m)	1 roll (cont.)	Fig 33



Ultra Aggressive Adhesive Multi-Purpose Polyester Labels

Rough, glossy and irregular surfaces are no match for the ToughBond® ultra aggressive polyester label material (B-483).

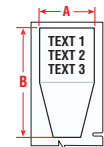


Figure 88c

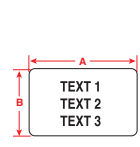


Figure 29

Part #	Catalog #	B#	Material	Colour	Finish	Approx Wire Gauge	Label width A inch (mm)	Label height B inch (mm)	Figure
170965	M4-214-483	B-483	Polyester	Black on White	Gloss	1.000 (25.4)	1.000 (25.4)	140	Fig 88c
170773	M4-47-483	B-483	Polyester	Black on White	Gloss	1.000 (25.4)	0.500 (12.7)	480	Fig 29
170772	M4-60-483	B-483	Polyester	Black on White	Gloss	1.000 (25.4)	2.000 (50.8)	140	Fig 29
170771	M4-61-483	B-483	Polyester	Black on White	Gloss	0.500 (12.7)	2.000 (50.8)	80	Fig 29

Paper

Use low cost, smear-resistant paper labels for identifying just about anything in labs or industrial settings.



Water Dissolvable Paper Labels

Use this water dissolvable label material (B-403) for applications that require easily removable adhesive labels.

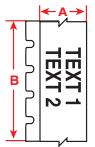


Figure 33

Part #	Catalog #	B#	Material	Colour	Finish	Label width A inch (mm)	Roll length B feet (m)	Labels per roll	Figure
170723	M4C-750-403	B-403	Paper	Black on White	Matte	0.750 (19.1)	25 (7.6)	1 roll (cont.)	Fig 33
170858	M5C-1500-403	B-403	Paper	Black on White	Matte	1.500 (38.1)	25 (7.6)	1 roll (cont.)	Fig 33

Tags and inserts

Get added durability from tags that are engineered for extreme temperatures and abrasion. Use them to wrap wire or cable bundles in patch panels and outlets.



High Tensile Polypropylene Inserts/Tags

Mark outlet faceplates and patch panels with the B-412 high tensile strength polypropylene insert stock material.

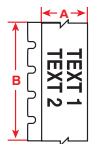


Figure 33

Part #	Catalog #	B#	Material	Colour	Finish	Label width A inch (mm)	Roll length B feet (m)	Labels per roll	Figure
170725	M4C-375-412	B-412	Polypropylene	Black on White	Matte	0.375 (9.5)	20 (6.1)	1 roll (cont.)	Fig 33
170724	M4C-475-412	B-412	Polypropylene	Black on White	Matte	0.475 (12.1)	20 (6.1)	1 roll (cont.)	Fig 33
170726	M4C-625-412	B-412	Polypropylene	Black on White	Matte	0.625 (15.9)	20 (6.1)	1 roll (cont.)	Fig 33



Multi-Purpose Tear Resistant Tags

Tag multiconductor cables and other equipment with the B-109 durable non-adhesive polyethylene tag material.

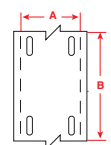


Figure 56

Part #	Catalog #	B#	Material	Colour	Finish	Label width A inch (mm)	Label height B inch (mm)	Labels per roll	Figure
170850	M5-12-109	B-109	Polyethylene	Black on White	Matte	2.200 (55.9)	0.750 (19.1)	80	Fig 56



Oval Tags

Tag a variety of assets with this tough polyethylene tag label material (B-145) that prints on both sides and folds to form an oval tag.

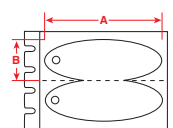


Figure 50

Part #	Catalog #	B#	Material	Colour	Finish	Label width A inch (mm)	Label height B inch (mm)	Labels per roll	Figure
170851	M5-111-145FR-GY	B-145	Polyethylene	Black on Gray	Matte	1.206 (30.6)	0.750 (19.1)	65	Fig 50

Tamper Evident

Ensure product and sample integrity with tamper-evident labels. Choose from labels that fracture easily, or destruct upon removal.



Destructible Tamper Evident Matte Vinyl Labels

Identify product tampering and prevent one-piece label removal with the B-351 tamper-resistant vinyl label material.

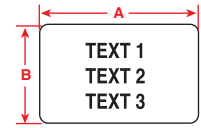


Figure 29

Part #	Catalog #	B#	Material	Colour	Finish	Label width A inch (mm)	Label height B inch (mm)	Labels per roll	Figure
170856	M5-17-351	B-351	Vinyl	Black on White	Matte	1.000 (25.4)	0.500 (12.7)	360	Fig 29
170857	M5-20-351	B-351	Vinyl	Black on White	Matte	1.000 (25.4)	2.000 (50.8)	160	Fig 29

Unique Material

Get a grip on your wire and cable identification – Brady and VELCRO® Brand have partnered to bring you BradyGrip® Print-on Hook Material, an exclusive print-and-place material that can be easily applied, repositioned or removed.



BradyGrip® Print-on-Hook Labels featuring VELCRO® Brand Hook

Easily place, remove and reposition labels on cable bundles with the BradyGrip® Print-on Hook label material (B-414), paired with VELCRO® Brand ONE-WRAP® Rolls.

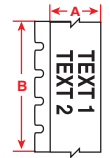


Figure 33

Part #	Catalog #	B#	Material	Colour	Finish	Label width A inch (mm)	Label height B inch (mm)	Labels per roll	Figure
170727	M4C-250-414	B-414	Polyester	Black on White	Matte	0.250 (6.4)	12 (3.7)	1 roll (cont.)	Fig 33
170728	M4C-500-414	B-414	Polyester	Black on White	Matte	0.500 (12.7)	12 (3.7)	1 roll (cont.)	Fig 33
170729	M4C-750-414	B-414	Polyester	Black on White	Matte	0.750 (19.1)	12 (3.7)	1 roll (cont.)	Fig 33

Wrap Around

Protect important wire and cable ID using labels with a clear laminating barrier. The clear vinyl resists abrasions and chemicals while keeping the white printable area intact.



Aggressive Adhesive Self-Laminating Vinyl Wrap Around Labels

B-417 High-Adhesion Self-Laminating Vinyl Wraps are for tough conditions, including high-humidity environments, small diameter wires and newer wire jacketing materials.

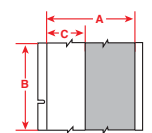


Figure 42

Part #	Catalog #	B#	Material	Colour	Finish	Approx Wire Gauge	Label width A inch (mm)	Label height B inch (mm)	Labels per roll	Figure
170959	M4-11-417	B-417	Vinyl	Black on White, Clear	Matte	20 AWG - 10 AWG	0.500 (12.7)	0.375 (9.5)	360	Fig 42
170961	M4-136-417	B-417	Vinyl	Black on White, Clear	Matte	20 AWG - 12 AWG	1.000 (25.4)	0.375 (9.5)	340	Fig 42
170960	M4-143-417	B-417	Vinyl	Black on White, Clear	Matte	12 AWG - 6 AWG	1.000 (25.4)	0.500 (12.7)	200	Fig 42
170963	M4-48-417	B-417	Vinyl	Black on White, Clear	Matte	20 AWG - 12 AWG	0.750 (19.1)	0.375 (9.5)	200	Fig 42
170962	M4-49-417	B-417	Vinyl	Black on White, Clear	Matte	16 AWG - 8 AWG	1.000 (25.4)	0.375 (9.5)	260	Fig 42
170958	M4-51-417	B-417	Vinyl	Black on White, Clear	Matte	6 AWG - 000 AWG	1.000 (25.4)	0.750 (19.1)	110	Fig 42
170957	M4-91-417	B-417	Vinyl	Black on White, Clear	Matte	10 AWG - 4 AWG	1.000 (25.4)	0.500 (12.7)	180	Fig 42
170964	M5-116-417	B-417	Vinyl	Black on White, Clear	Matte	6 AWG - 000 AWG	1.500 (38.1)	0.750 (19.1)	80	Fig 42

Wrap Around Continued

Self-Laminating Vinyl Wrap Around Labels



Mark cables and wires with the B-427 self-laminating vinyl label material, designed with a clear self-laminating protective layer.

Temp. range: -40° F to 158° F (-40° C to 70° C), UL recognised.

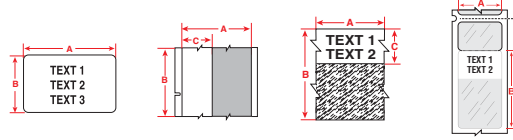


Figure 29

Figure 42

Figure 42a

Figure 85e

Part #	Catalog #	B#	Material	Colour	Finish	Approx Wire Gauge	Label width A inch (mm)	Label height B inch (mm)	Labels per roll	Figure
170741	M4-102-427	B-427	Vinyl	Black on White, Clear	Matte	10 AWG - 4 AWG	0.500 (12.7)	0.375 (9.5)	200	Fig 42
170742	M4-11-427	B-427	Vinyl	Black on White, Clear	Matte	20 AWG - 10 AWG	0.500 (12.7)	0.375 (9.5)	360	Fig 42
170748	M4-135-427-AW	B-427	Vinyl	Black on White	Matte	-	0.250 (6.4)	1.100 (27.9)	240	Fig 29
170751	M4-136-427	B-427	Vinyl	Black on White, Clear	Matte	20 AWG - 8 AWG	1.000 (25.4)	0.375 (9.5)	340	Fig 42
170744	M4-143-427	B-427	Vinyl	Black on White, Clear	Matte	10 AWG - 6 AWG	1.000 (25.4)	0.500 (12.7)	200	Fig 42
170758	M4-203-RO-427	B-427	Vinyl	Black on White, Clear	Matte	16 AWG - 8 AWG	1.000 (25.4)	0.700 (17.8)	110	Fig 85e
170757	M4-206-RO-427	B-427	Vinyl	Black on White, Clear	Matte	16 AWG - 8 AWG	0.500 (12.7)	0.700 (17.8)	110	Fig 85e
170760	M4-207-RO-427	B-427	Vinyl	Black on White, Clear	Matte	10 AWG - 3 AWG	0.500 (12.7)	1.100 (27.9)	70	Fig 85e
170761	M4-209-RO-427	B-427	Vinyl	Black on White, Clear	Matte	10 AWG - 3 AWG	1.000 (25.4)	1.100 (27.9)	70	Fig 85e
170759	M4-211-RO-427	B-427	Vinyl	Black on White, Clear	Matte	20 AWG - 10 AWG	1.000 (25.4)	0.500 (12.7)	150	Fig 85e
170755	M4-47-427	B-427	Vinyl	Black on White, Clear	Matte	16 AWG - 8 AWG	1.000 (25.4)	0.375 (9.5)	360	Fig 42
170752	M4-48-427	B-427	Vinyl	Black on White, Clear	Matte	20 AWG - 8 AWG	0.750 (19.1)	0.375 (9.5)	200	Fig 42
170750	M4-49-427	B-427	Vinyl	Black on White, Clear	Matte	16 AWG - 8 AWG	1.000 (25.4)	0.375 (9.5)	260	Fig 42
170749	M4-51-427	B-427	Vinyl	Black on White, Clear	Matte	16 AWG - 10 AWG	1.000 (25.4)	0.750 (19.1)	110	Fig 42
170753	M4-51-427-YL	B-427	Vinyl	Black on Yellow, Clear	Matte	16 AWG - 10 AWG	1.000 (25.4)	0.750 (19.1)	180	Fig 42
170754	M4-53-427	B-427	Vinyl	Black on White, Clear	Matte	12 AWG - 10 AWG	1.000 (25.4)	1.000 (25.4)	70	Fig 42
170756	M4-53-427-YL	B-427	Vinyl	Black on Yellow, Clear	Matte	12 AWG - 10 AWG	1.000 (25.4)	1.000 (25.4)	70	Fig 42
170747	M4-89-427	B-427	Vinyl	Black on White, Clear	Matte	10 AWG - 4 AWG	0.500 (12.7)	0.500 (12.7)	180	Fig 42
170745	M4-90-427	B-427	Vinyl	Black on White, Clear	Matte	10 AWG - 4 AWG	0.750 (19.1)	0.500 (12.7)	180	Fig 42
170743	M4-91-427	B-427	Vinyl	Black on White, Clear	Matte	10 AWG - 4 AWG	1.000 (25.4)	0.500 (12.7)	180	Fig 42
170746	M4-91-427-YL	B-427	Vinyl	Black on Yellow, Clear	Matte	10 AWG - 4 AWG	1.000 (25.4)	0.500 (12.7)	180	Fig 42
170864	M5-115-427	B-427	Vinyl	Black on White, Clear	Matte	10 AWG - 6 AWG	1.500 (38.1)	0.500 (12.7)	200	Fig 42
170865	M5-116-427	B-427	Vinyl	Black on White, Clear	Matte	12 AWG - 10 AWG	1.500 (38.1)	0.750 (19.1)	80	Fig 42
170869	M5-133-427	B-427	Vinyl	Black on White, Clear	Matte	16 AWG - 8 AWG	1.500 (38.1)	0.375 (9.5)	140	Fig 42
170870	M5-134-427	B-427	Vinyl	Black on White, Clear	Matte	10 AWG - 4 AWG	1.750 (44.5)	0.500 (12.7)	140	Fig 42
170866	M5-32-427	B-427	Vinyl	Black on White, Clear	Matte	10 AWG - 4 AWG	1.500 (38.1)	0.500 (12.7)	180	Fig 42
170867	M5-33-427	B-427	Vinyl	Black on White, Clear	Matte	1 AWG - 500 MCM	1.500 (38.1)	1.000 (25.4)	70	Fig 42
170868	M5-34-427	B-427	Vinyl	Black on White, Clear	Matte	1 AWG - 500 MCM	1.500 (38.1)	1.500 (38.1)	40	Fig 42
170861	M5C-1000-427	B-427	Vinyl	Black on White, Clear	Matte	-	1.000 (25.4)	25 ft (7.6 m)	1 roll (cont.)	Fig 42a
170862	M5C-1250-427	B-427	Vinyl	Black on White, Clear	Matte	-	1.250 (31.8)	25 ft (7.6 m)	1 roll (cont.)	Fig 42a
170863	M5C-1500-427	B-427	Vinyl	Black on White, Clear	Matte	-	1.500 (38.1)	25 ft (7.6 m)	1 roll (cont.)	Fig 42a
170740	M4C-750-427	B-427	Vinyl	Black on White, Clear	Matte	-	0.750 (19.1)	25 ft (7.6 m)	1 roll (cont.)	Fig 42a





Keep working with convenient accessories






Adapt to a variety of working conditions. The M511 Label Printer has a variety of accessories available to make sure you can get through your work more easily.

Printer/Kits



Part #	Description
880964	M511 Label Printer
Includes: (1) Printer, (1) AC adapter (880966), (1) USB-C to USB-A adapter, (1) 1.5" (38.1 mm) wide All-Weather label cartridge (M5C-1500-595-WT-BK), Brady Workstation Basic Design Software Suite	

Printer Accessories

Part #	Description
 176448	M511 Hard Case
 880966	AC Adapter
 176499	Power Brick
 176449	Magnet
 176450	Utility Hook

M511 Printer Specifications

Printer	
Printer Name	M511 Printer
Print Resolution	Thermal transfer, 300 dpi
Max Lines of Print	25
Print Speed	1.33 in. / sec (33.78 mm / sec)
Keyboard Type	Peripheral only, no keyboard
Dimensions in. (mm)	3.6 in. H x 6.0 in. W x 6.4 in. D (91.44 mm x 152.40 mm x 162.56 mm)
Weight	2.3 lbs (1.04 kg)
Warranty	2 years
Overmold/Rugged	Yes, base
Operating Temp	40° F to 110° F (4° C to 43° C)
Humidity	10%-90% (non-condensing)
Storage Temp	0 ° F to 110° F (-18° C to 43° C)
Continuous or Die Cut Labels	Continuous and die cut
Portability	Portable
Features	
Memory	Memory via connected mobile device
Cutter Type	Automatic
Cut Options	Cut between labels or at end of print job
Label Retention After Cut	Yes
Labels Per Day (Average)	1,000
Battery Life Indicator	Yes
Label Odometer (Supply Remaining)	Visible through software
Error Messaging	Error indicating lights, pulsing orange
Wearability Options	Magnet, Utility Hook
Drop Test & Durability	Resistant to 6-foot (1.8 m) drops, resistant to 250-lb (113 kg) crushes, resistant to military-grade shocks (MIL-STD-810G)
Languages	30: Bahasa, Bahasa Malay, Bulgarian, Chinese (Traditional), Chinese (Simplified), Croatian, Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Romanian, Russian, Slovak, Slovenian, Spanish, Swedish, Thai, Turkish, Vietnamese
Power	
Power Supply	AC Adapter, Rechargeable Battery, USB
Battery Included	Yes, not removable
Battery Life (average)	1,000 labels
Rechargeable Battery	Yes, internal Li-ion (1200 mAh)
Re-Charge Time (estimated)	2.5 hours
Charging Options	Internal
Power Source Voltage	110 - 240 V
Auto Shut Off	Yes, user configurable
Communication and Interface	
Connectivity	Bluetooth 5 Low Energy, USB
PC Connectivity	USB Cable
Import Data	Yes
Software Compatibility	Express Labels Mobile App, Brady Workstation, Windows Based Driver for 3rd Party Software Use

Media	
Connectivity	Bluetooth, Wi-Fi, USB
PC Connectivity	USB cable, wireless
Import Data	Yes
Software Compatibility	Required. Express Labels Mobile App (IOS/Android) or Brady Workstation Desktop
Media	
Type	Media and ribbon in cartridge, supplied together
Load Labels Location	Side door
Label Output Location	Front
Compatible Media	M4, M4C, M5, M5C
Memory in Cartridge	Yes
Maximum Print Width	1.44 in. (36.58 mm)
Maximum Print Length	39 in. (99.06 mm)
Maximum Liner Width	1.8 in. (45.72 mm)
Media Widths	Various sizes from 0.235 to 1.50 in. (6.4 to 38.1 mm)
Minimum Media Width	0.235 in. (5.969 mm)
Minimum Label Height	0.236 in. (5.99 mm)
Liner Width	1.8 in. (45.72 mm) Max
Included Media	M5C-1500-595-WT-BK
Number of Stock Parts	250+
Colour Print Capability	Single print colour on a label
Available Media Colours	Black on Blue, Black on Clear, Black on Gray, Black on Green, Black on Orange, Black on Red, Black on White, Black on Yellow Red on White White on Black, White on Blue, White on Clear, White on Green, White on Red
Ribbons	Supplied with media in cartridge
Cartridge Width Detection	Yes, from software
Cartridge Setting Detection	Yes, from software
Custom Labels Available	No
Compliance	
Agency Approvals	FCC Part 15 Class A
Trade	Country of origin, Malaysia (printer), ECCN: EAR99
MSDS	For MSDS visit www.BradyID.com
Fonts, Graphics, Symbols	
Font	Yes, determined by software
Text Sizes	4 -150pt.
Number of Fonts	Yes, determined by software
Number of Symbols	Yes, determined by software
Special Characters	Yes, determined by software
Symbols	Yes, determined by software



We make products that make the world a safer and smarter place. From the depths of the ocean to outer space, from the factory floor to the delivery room — **we're just about everywhere you look.**

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