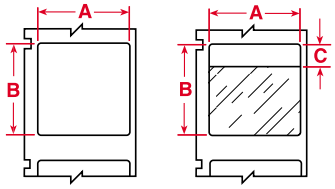
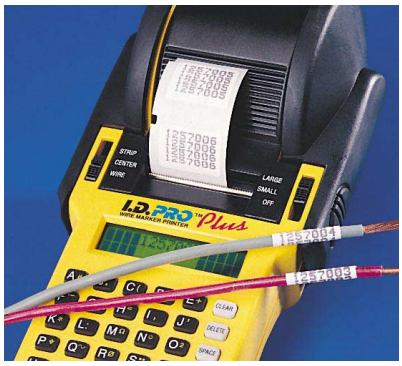
I.D. PRO *Plus*®, Brady LS2000 and BradyMarker™ XC Plus Labels

PRINTER MODEL
PRO = *ID PRO/PRO Plus*
LS = *LS2000*
BMXC = *BradyMarker XC Plus*
ALL = *All ID PRO, LS2000, BMXC*





▶WIRE MARKING LABELS

Part Number	Portable Printer Model	Labels Per Roll	Label Material	Label Width Inch (mm) A	Label Height Inch (mm) B	Write-On Height C	Maximum Lines Of Print (PRO/LS)	Maximum Characters Across Large (PRO/LS)	Maximum Characters Across Small (PRO/LS)
6 to 10 Gauge Wire (AWG) Based on THHN Wire — Maximum Wire Diameter - 0.260 in (6.60 mm)									
WML-905-502	ALL	250	Vinyl Cloth	0.500 (12.70)	1.250 (31.75)	N/A	8/10	3/3	4/7
WML-905-499	ALL	250	Nylon Cloth	0.500 (12.70)	1.250 (31.75)	N/A	8/9	3/3	4/7
WML-905-632	ALL	250	Tedlar®	0.500 (12.70)	1.250 (31.75)	N/A	8/9	3/3	4/7
WML-305-292	ALL	250	Self-Laminating Vinyl	0.500 (12.70)	1.250 (31.75)	0.500 (12.70)	3/4	3/3	4/7
WML-2411-502	LS	250	Vinyl Cloth	0.800 (20.32)	1.500 (38.10)	N/A	12	5	11
WML-0811-292	LS	250	Self-Laminating Vinyl	0.800 (20.32)	1.500 (38.10)	0.500 (12.70)	4	5	11
WML-911-499	ALL	250	Nylon Cloth	1.000 (25.40)	1.250 (31.75)	N/A	8/9	7/7	10/15
WML-911-502	ALL	250	Vinyl Cloth	1.000 (25.40)	1.250 (31.75)	N/A	8/10	7/7	10/15
WML-911-632	ALL	250	Tedlar	1.000 (25.40)	1.250 (31.75)	N/A	8/9	7/7	10/15
WML-311-292**	ALL	250	Self-Laminating Vinyl	1.000 (25.40)	1.250 (31.75)	0.500 (12.70)	3/4	7/7	10/15
WML-917-499	ALL	250	Nylon Cloth	1.500 (38.10)	1.250 (31.75)	N/A	8/9	10/11	15/23
WML-917-502	ALL	250	Vinyl Cloth	1.500 (38.10)	1.250 (31.75)	N/A	8/9	10/11	15/23
WML-317-292	ALL	250	Self-Laminating Vinyl	1.500 (38.10)	1.250 (31.75)	0.500 (12.70)	3/4	10/11	15/23
10 to 12 Gauge Wire (AWG) Based on THHN Wire — Maximum Wire Diameter - 0.210 in (5.30 mm)									
WML-705-499	ALL	250	Nylon Cloth	0.500 (12.70)	1.000 (25.40)	N/A	6/7	3/3	4/7
WML-705-502	ALL	250	Vinyl Cloth	0.500 (12.70)	1.000 (25.40)	N/A	6/8	3/3	4/7
WML-705-632	ALL	250	Tedlar	0.500 (12.70)	1.000 (25.40)	N/A	6/7	3/3	4/7
WML-205-292-1	ALL	250	Self-Laminating Vinyl	0.500 (12.70)	1.000 (25.40)	0.375 (9.53)	2/3	3/3	4/7
WML-711-499	ALL	250	Nylon Cloth	1.000 (25.40)	1.000 (25.40)	N/A	6/7	7/7	10/15
WML-711-502	ALL	250	Vinyl Cloth	1.000 (25.40)	1.000 (25.40)	N/A	6/8	7/7	10/15
WML-711-632	ALL	250	Tedlar	1.000 (25.40)	1.000 (25.40)	N/A	6/7	7/7	10/15
WML-211-292-1**	ALL	250	Self-Laminating Vinyl	1.000 (25.40)	1.000 (25.40)	0.375 (9.53)	2/3	7/7	10/15
10 to 16 Gauge Wire (AWG) Based on THHN Wire — Maximum Wire Diameter - 0.160 in (4.10 mm)									
WML-505-499	ALL	250	Nylon Cloth	0.500 (12.70)	0.750 (19.05)	N/A	4/8	3/3	4/7
WML-505-502	ALL	250	Vinyl Cloth	0.500 (12.70)	0.750 (19.05)	N/A	4/8	3/3	4/7
WML-505-632	ALL	250	Tedlar	0.500 (12.70)	0.750 (19.05)	N/A	4/8	3/3	4/7
WML-205-292-75	ALL	250	Self-Laminating Vinyl	0.500 (12.70)	0.750 (19.05)	0.375 (9.53)	2/3	3/3	4/7
WML-511-499	ALL	250	Nylon Cloth	1.000 (25.40)	0.750 (19.05)	N/A	4/5	7/7	10/15
WML-511-502	ALL	250	Vinyl Cloth	1.000 (25.40)	0.750 (19.05)	N/A	4/8	7/7	10/15
WML-511-632	ALL	250	Tedlar	1.000 (25.40)	0.750 (19.05)	N/A	4/5	7/7	10/15
WML-211-292-75**	ALL	250	Self-Laminating Vinyl	1.000 (25.40)	0.750 (19.05)	0.375 (9.53)	2/3	7/7	10/15
WML-517-499	ALL	250	Nylon Cloth	1.500 (38.10)	0.750 (19.05)	N/A	4/5	10/11	15/23
WML-517-502	ALL	250	Vinyl Cloth	1.500 (38.10)	0.750 (19.05)	N/A	4/5	10/11	15/23
16 to 22 Gauge Wire (AWG) Based on THHN Wire — Maximum Wire Diameter - 0.110 in (2.80 mm)									
WML-305-499	ALL	500	Nylon Cloth	0.500 (12.70)	0.500 (12.70)	N/A	3/3	3/3	4/7
WML-305-502	ALL	500	Vinyl Cloth	0.500 (12.70)	0.500 (12.70)	N/A	3/4	3/3	4/7
WML-305-632	ALL	500	Tedlar	0.500 (12.70)	0.500 (12.70)	N/A	3/4	3/3	4/7

Tedlar® is a registered trademark of DuPont.

***Also available in: BL=blue, BR=brown, GR=green, GY=grey, OR=orange, PL=purple, RD=red, YL=yellow.*
Standard product: Contact your Brady Identification Solutions distributor or Customer Service representative for ordering information.

Dot Matrix Portable Printer Materials Chart

Type	Max. Service Temp. °F (°C)	Color	Finish	Use	Special Properties
NYLON CLOTH					
B-499	193 (90)	White	Matte	Low profile through-conduit wire marker	Low-profile; permanent adhesive
PAPER					
B-122	150 (66)	White	Matte	General labeling	Destroys on removal
POLYESTER					
B-619	311 (155)	White	Matte	Bar code labels	Solvent and heat resistant
B-620	311 (155)	White	Matte	Tag for outdoor or harsh environments	Solvent, heat, abrasion resistant
B-621	221 (105)	Clear	Matte	Computer-printable overlaminate	Transparent write-on coating
B-969	311 (155)	Silver	Matte	Metallized permanent label	Print receptive
POLYIMIDE					
B-652	572 (300)	Amber	Matte	Top- or bottom-side board application for SMT or Through hole	Withstands extremely high temperatures
POLYOLEFIN					
B-319	221 (105)	White	Matte	Sleeve markers	Permanent, non-shrinkable
B-321	221 (105)	White/Yellow	Matte	Sleeve markers	Permanent, shrinkable
B-322	221 (105)	White/Yellow	Matte	Sleeve markers	Permanent, shrinkable, self-extinguishing
B-330	NA (NA)	White	Matte	Bundle, conduit and cable marking	Permanent, shrinkable; heat-activated adhesive
B-341	275 (135)	White	Matte	Wire marking	2-to-1 shrink ratio self-extinguishing sleeve; meets MIL-I-23053/5 Class 1; MIL-M-81531; MIL-STD-202F; METHOD 215 and UL224
B-342	275 (135)	White/Yellow	Matte	Wire marking	3-to-1 shrink ratio self-extinguishing sleeve; meets MIL-I-23053/5 Class 1; MIL-M-81531; MIL-STD-202F; METHOD 215 and UL224
POLYPROPYLENE					
B-389	212 (100)	White	Matte	Wire marking	Printable rigid inserts designed to be printed and affixed to a wire using carriers
TEDLAR® FILM					
B-632	266 (130)	White	Matte	Printable wire-marker	Self-extinguishing, smear-resistant
B-637	266 (130)	White/Yellow	Matte	Printable wire-marker	Self-extinguishing
VINYL					
B-292	150 (66)	White	Matte	Wire and cable labels	Heat and solvent resistant; conformable
B-607	211 (100)	White	Matte	Non-removable applications	Tamper resistant
VINYL CLOTH					
B-502	180 (82)	White	Matte	General marking	Oil, water and humidity resistant; permanent or removable

Tedlar® is a registered trademark of DuPont.

*These materials are UL recognized.

*These materials are CSA approved.

**Refer to the full page charts on pages 282-283 for more information and complete listing of parts.*

UL and CSA approvals are based on use with R5300 ribbon.

Master Materials Chart

Brady Material #	Material	Color	Temp. Range	Print Technology	Properties & Applications
B-484	Polyester	White	-40°F to 248°F (-40°C to 120°C)	Thermal Transfer	1 mil white polyester with a permanent, ultra-agressive adhesive. Designed for powder-coated surfaces and curved/angled surfaces.
B-486	Metallized Polyester	Silver	-40°F to 248°F (-40°C to 120°C)	Thermal Transfer	Matte metallized polyester with a permanent, ultra aggressive adhesive. Designed for applications like rating and serial plates that require high adhesion to textured metals, low surface energy plastics, or powder coated surfaces.
B-487	Polyimide	White	-94°F to 662°F (-70°C to 350°C) 80 seconds at 662°F (350°C)	Thermal Transfer	Polyimide film with a permanent acrylic adhesive, designed to withstand the various processes, fluxes and cleaning solvents encountered in the manufacture of printed circuit boards. Matte topcoat provides excellent resistance to solder balling. Can be used for top- or bottom-side component or board identification.
B-488	Polyester	White	-40°F to 320°F (-40°C to 160°C)	Thermal Transfer	Electronic PCB and component; bar code label and rating plates. High performance matte white.
B-489	Polyester	White	-40°F to 248°F (-40°C to 120°C)	Thermal Transfer	Matte polyester with ultra agressive, permanent adhesive. Designed for high adhesion to textured metals, low surface energy plastics, or powder coated surfaces.
B-490	Polyester	White	——	Thermal Transfer	This material offers the unique ability to apply identification to a frost covered/cryogenically frozen surface.
B-495	Polyethylene Napthalate (PEN)	White	-94°F to 464°F (-70°C to 240°C)	Thermal Transfer	High temperature PEN film with a permanent acrylic adhesive, designed to withstand most processes, fluxes and cleaning solvents encountered in the manufacture of printed circuit boards. Glossy topcoat provides excellent contrast and smear resistance. Can be used for top- or bottom-side component or board identification, except bottom-side Through Hole applications.
B-497	Polyimide	White	-94°F to 662°F (-70°C to 350°C) 80 seconds at 662°F (350°C)	Thermal Transfer	1-mil low profile polyimide film with a permanent acrylic adhesive, designed to withstand the various processes, fluxes and cleaning solvents encountered in the manufacture of printed circuit boards. Matte topcoat provides excellent resistance to solder balling. Can be used for top- or bottom-side component or board identification.
B-498	Vinyl Cloth	White	-40°F to 175°F (-40°C to 70°C)	Thermal Transfer TLS2200®	Wire, cable and component marking. Repositionable, removes cleanly. Suitable for general identification.
B-499	Nylon Cloth	White	-94°F to 194°F (-70°C to 90°C)	Thermal Transfer Dot Matrix ID PRO Plus LS2000, TLS2200	Wire and electronic component marking. Permanent adhesive. High adhesion makes all purpose wire marking ideal for environments where heat, cold, oil and dirt are present. Also ideal for laboratory vial identification.
B-500	Vinyl Cloth	White and Colors	-40°F to 180°F (-40°C to 82°C)	Pre-Printed	Moderately resistant to heat, oil and dirt. Environments containing heat, oil or dirt. Wire and cable marker. Repositionable.
B-502	Vinyl Cloth	White	-40°F to 180°F (-40°C to 82°C)	Dot Matrix ID PRO Plus LS2000	Resistant to oil, water, humidity. Excellent printability; ink-receptive coating. Applications requiring general-purpose permanent or temporary labeling or marking with printable or write-on properties. Leaves no adhesive residue when removed - good EPROM label. Cable and wire markers. Repositionable.
B-503	Cloth	White	-40°F to 194°F (-40°C to 90°C)	Dot Matrix	Highly conformable. Self-extinguishing, printable tag. Designed for wire and cable identification. Meets UL94VTM-0 for flame retardancy.
B-505	Polyester	White	-40°F to 266°F (-40°C to 130°C)	Dot Matrix	Self-extinguishing, white polyester with a zone coated, permanent pressure sensitive acrylic adhesive. Designed to be used as a connector pull tab and passes the requirements of UL94 VTM-0.
B-508	Nomex® Tag	White or Yellow	-40°F to 180°F (-40°C to 82°C)	Dot Matrix	Computer-printable Nomex tag stock. Designed as a high-performance wire bundle and cable identification tag for use in harsh environments.
B-520	Glass Cloth	White	-85°F to 932°F (-65°C to 500°C)	Thermal Transfer Custom No Stock Parts	Woven glass cloth. Adheres strongly to glass and a variety of metal surfaces. Designed to withstand harsh temperatures, acidic and alkaline environments. Label is pressure sensitive at room temperature and becomes permanently affixed at temperatures above 400°C.
B-521	Glass Cloth	White, Green, Red, Purple, Yellow	-85°F to 932°F (-65°C to 500°C)	Custom No Stock Parts	Non-printable woven glass cloth. Adheres strongly to glass and a variety of metal surfaces. Designed to withstand harsh temperatures, acidic and alkaline environments. Label is pressure sensitive at room temperature and becomes permanently affixed at temperatures above 400°C.

UL	*These materials are UL recognized.
CSA	*These materials are CSA approved.
AGA	*These materials are AGA approved.

Refer to the full page charts on pages 280-281 for more information and complete listing of parts.