TLS 2200® / TLS PC Link™ Materials Chart

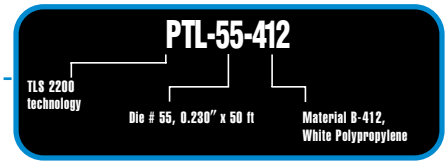
Type	Max. Service Temp. °F (°C)	Color	Finish	Use	Special Properties
NYLON CLOTH					
B-499	194 (90) 30 days	White	Matte	Low profile through-conduit wire marking, component and general labeling	High adhesion makes all-purpose wire marker ideal for environments where heat, oil and dirt are present
PAPER					
B-424	122 (50) 30 days	White	Matte	Bar code and general labeling	Good contrast and smear resistance
POLYESTER					
B-422	212 (100) 30 days	White	Gloss	Electronic PCB ID and component, bar code label and rating plate, outlet and patch panel identification	2 mil adhesive recommended for application on textured surfaces
B-423	248 (120) 30 days	White	Gloss	Electronic PCB ID and component, bar code label, rating plates and outlets	
B-428	176 (80) 30 days	Silver	Matte	Rating plates; electronic component marking	
B-430	212 (100) 30 days	Clear	Gloss	General labeling rating/name plates, outlet and general communications	High adhesion make it ideal for highly textured and other surfaces that are difficult to adhere to; Translucent
B-432	212 (100) 30 days	Clear	Gloss	General labeling rating/name plates, outlet and general communications	Clear glossy polyester for highly textured and hard to adhere to surfaces.
B-433	212 (100) 30 days	White	Gloss	Electronic component marking, bar code and general purpose labeling	Good solvent and heat resistance; label can be easily removed
B-435	194 (90) 30 days	Silver	Gloss	Rating plates and general labeling	Designed to withstand solvents while maintaining excellent image quality
B-459	212 (100) 30 days	White	Matte	Electronic PCB ID and component; bar code labeling and rating plates	
B-461	212 (100) 30 days	White	Matte	Self-laminating marker	Excellent abrasion and smudge resistance
B-473	248 (120) 30 days	White	Gloss	Electronic PCB ID and component; bar code labeling and rating plates	Static dissipative adhesive and liner
B-483	248 (120) 30 days	White	Gloss	General labeling; bar code label and rating plates	Ultra-aggressive adhesive for thermal transfer printing, designed for powder coated surfaces
B-486	248 (120) 30 days	Silver	Matte	General labeling; bar code labeling and rating plates	Ultra-aggressive adhesive for oily, greasy, and powder coated surfaces
B-488	320 (160) 30 days	White	Matte	Electronic PCB and component; bar code label and rating plates	High performance matte white
B-489	248 (120) 30 days	White	Matte	General labeling; bar code labeling and rating plates	Ultra-aggressive adhesive for oily, greasy, and powder coated surfaces; UL/CSA approval pending
B-7546	175 (80) 30 days	White	Gloss	Tamper-evident labels	Leaves "void" footprint when removed
B-7566	175 (80) 30 days	Clear	Gloss	Tamper-evident labels	Leaves "void" footprint when removed
B-7576	212 (100) 30 days	Silver	Matte	Tamper-evident labels	Leaves "void" footprint when removed
POLYETHYLENE					
B-109	120 (49) 30 days	White	Matte	Multi-purpose identification tag, where durability is required	Cross-laminated polyethylene provides extreme tear resistance and excellent cold-weather performance
B-145	———	Gray	Matte	Power and ground labels	Tear-resistant 2-sided printable tag
POLYIMIDE					
B-426	662 (350) 80 sec.	Amber	Matte	Underside PCB ID and other high temperature, high performance applications	Withstands extremely high temperatures
B-457	662 (350) 80 sec.	White	Gloss	Top- or bottom-side board application for SMT or Through hole	Good contrast and smear resistance
B-477	662 (350) 80 sec.	White	Gloss	Top- or bottom-side board application for SMT or Through hole	Static dissipative adhesive and liner
B-478	662 (350) 80 sec.	White	Gloss	1 mil low profile top- or bottom-side board application for SMT or Through hole	Static dissipative adhesive and liner
B-479	662 (350) 80 sec.	White	Matte	1 mil low profile top- or bottom-side board application for SMT or Through hole	Static dissipative adhesive and liner
POLYOLEFIN					
B-321	221 (105) 30 days	White	Matte	Wire marking	Heat-shrinkable
B-342	267 (130) 30 days	White/ Yellow	Matte	Wire marking	3-to-1 shrink ratio; self-extinguishing, meets the material and physical property of MIL-DTL-23053/5 Class 1, MIL-M-81531, MIL-STD-202F; Method 215 and UL 224
POLYPROPYLENE					
B-412	212 (100) 30 days	White	Matte	Wire, cable and product inventory information	Designed for outdoor and harsh environmental applications or where tensile strength is needed
B-8425	194 (90) 30 days	White	Gloss	Wire marking, fiber optic marking, and general labeling	Good solvent resistance and print permanence
POLYETHYLENE NAPTHALATE (PEN)					
B-495	464 (240) 5 min.	White	Gloss	Top- or bottom-side board application for SMT or Top Side for Through hole	Good contrast and smear resistance
TEDLAR®					
B-437	275 (135) 30 days	White/ Yellow	Matte	Aerospace and military cable marking	Self-extinguishing
B-642	266 (130) 30 days	White	Matte	Self-laminating; wire and cable marking	Self-extinguishing, low smoke and flame spread; Excellent abrasion and smudge resistance
VINYL					
B-351	176 (80) 30 days	White	Matte	Tamper-resistant labels	Designed to fracture easily
B-352	176 (80) 30 days	Silver	Matte	Tamper-resistant labels	Designed to fracture easily
B-427	158 (70) 30 days	White	Matte	Self-laminating wire and cable marking	Excellent abrasion and smudge resistance
B-439	104 (40) 30 days	White/ Yellow/ Orange/ Red	Matte	Pathway, racks, voltage markers, wire bundle, rating plates and general labeling	Various colors available
VINYL CLOTH					
B-498	175 (80) 30 days	White	Semi-Gloss	Wire and electronic component marking	Repositionable adhesive

Tedlar® is a registered trademark of DuPont.

These materials have static dissipative adhesives.
*These materials are UL recognized.
*These materials are CSA approved.
*These materials are AGA approved.
HF Halogen-Free (DIN VDE 0472/parts 815)

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

TLS 2200® / TLS PC Link™ Label Index by Size



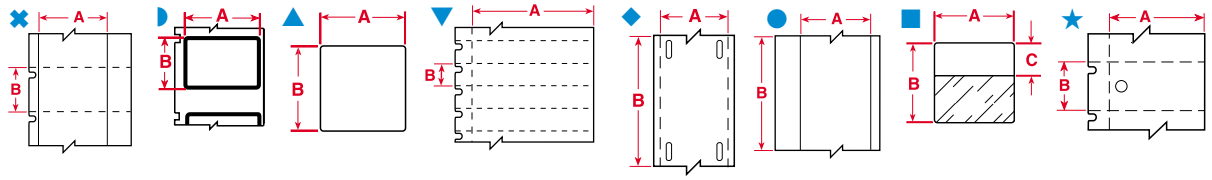


Diagram	Part Number	Pieces Per Package	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Write-On Height C Inch (mm)	Maximum Characters Per Line For Font: 2	Maximum Lines Of Text For Font: 2
0.230" Label Width									
●	PTL-55-412	1	Polypropylene	White	0.230 (5.84)	50 ft (15.24 m)		4	N/A
0.240" Label Width									
●	PTL-68-430	750	Polyester	Clear	0.240 (610)	0.150 (3.81)		4	2
●	PTL-70-430	750	Polyester	Clear	0.240 (6.10)	0.150 (3.81)		4	2
●	PTLTB-498-240	1	Vinyl Cloth	White	0.240 (6.10)	30 ft (9.10 m)		4	N/A
●	BPTLTB-498-240	1	Vinyl Cloth	White	0.240 (6.10)	300 ft (91.44 m)		4	N/A
0.250" Label Width									
▲	PTL-1-423	750	Polyester	White	0.250 (6.35)	0.250 (6.35)		5	2
▲	PTL-1-426	750	Polyimide	Amber	0.250 (6.35)	0.250 (6.35)		5	2
▲	PTL-1-457	750	Polyimide	White	0.250 (6.35)	0.250 (6.35)		5	2
▲	PTL-1-473	750	Polyester	White	0.250 (6.35)	0.250 (6.35)		5	2
▲	PTL-1-477	750	Polyimide	White	0.250 (6.35)	0.250 (6.35)		5	2
▲	PTL-1-478	750	Polyimide	White	0.250 (6.35)	0.250 (6.35)		5	2
▲	PTL-1-479	750	Polyimide	White	0.250 (6.35)	0.250 (6.35)		5	2
▲	PTL-1-495	750	PEN	White	0.250 (6.35)	0.250 (6.35)		5	2
■	PTL-10-427*	750	Self-laminating Vinyl	Translucent	0.250 (6.35)	0.750 (19.05)	0.375 (9.53)	5	3
▲	PTL-10-498	750	Vinyl Cloth	White	0.250 (6.35)	0.750 (19.05)		5	8
■	PTL-28-427**	750	Self-laminating Vinyl	Translucent	0.250 (6.35)	1.500 (38.10)	0.50 (12.70)	5	5
▲	PTL-28-498	750	Vinyl Cloth	White	0.250 (6.35)	1.500 (38.10)		5	16
▲	PTL-28-499	750	Nylon Cloth	White	0.250 (6.35)	1.500 (38.10)		5	16
●	PTL-101-432	1	Polyester	Clear	0.250 (6.35)	50 ft (15.24 m)		50	2
●	PTL-101-483	1	Polyester	White	0.250 (6.35)	50 ft (15.24 m)		50	2
●	PTL-101-489	1	Polyester	White	0.250 (6.35)	50 ft (15.24 m)		50	2
0.318" Label Width									
●	PTLTB-498-318	1	Vinyl Cloth	White	0.318 (8.08)	30 ft (9.10 m)		7	N/A
●	BPTLTB-498-318	1	Vinyl Cloth	White	0.318 (8.08)	300 ft (91.44 m)		7	N/A
0.350" Label Width									
●	PTL-69-430	750	Polyester	Clear	0.350 (8.89)	0.150 (3.81)		7	2
●	PTL-71-430	500	Polyester	Clear	0.350 (8.89)	0.200 (5.08)		7	2
0.375" Label Width									
	PTL-82-499	500	Nylon Cloth	White	0.375 (9.53) diameter			8	3
	PTL-82-499-YL	500	Nylon Cloth	White	0.375 (9.53) diameter			8	3
▲	PTL-3-423	500	Polyester	White	0.375 (9.53)	0.375 (9.53)		8	3
▲	PTL-3-426	500	Polyimide	Amber	0.375 (9.53)	0.375 (9.53)		8	3
▲	PTL-3-457	500	Polyimide	White	0.375 (9.53)	0.375 (9.53)		8	3

Any label two inches or larger in width is rotated on liner.

Note: *Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).*

**** Also available in: YL=Yellow***

*****Also available in: BL=blue, BR=brown, GN=green, GY=grey, OR=orange, PL=purple, RD=red, YL=yellow.***
To order a color, add a dash "-" after the material number, then add the color suffix.
Standard product: Contact your Brady Identification Solutions distributor or Customer Service representative for ordering information.

TLS 2200® / TLS PC Link™ Label Index by Size

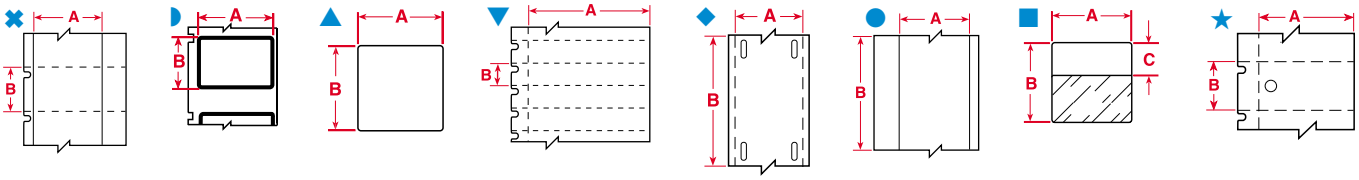


Diagram	Part Number	Pieces Per Package	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Write-On Height C Inch (mm)	Maximum Characters Per Line For Font: 2	Maximum Lines Of Text For Font: 2
0.750" Label Width (continued)									
▲	PTL-10-8425	750	Polypropylene	White	0.750 (19.05)	0.250 (6.35)		18	2
■	PTL-11-427*	500	Self-laminating Vinyl	Translucent	0.750 (19.05)	0.500 (12.70)	0.375 (9.53)	11	3
■	PTL-11-432	500	Polyester	Clear	0.750 (19.05)	0.500 (12.70)		11	8
▲	PTL-11-498	500	Vinyl Cloth	White	0.750 (19.05)	0.500 (12.70)		11	8
▲	PTL-11-499	500	Nylon Cloth	White	0.750 (19.05)	0.500 (12.70)		11	8
▲	PTL-80-424	250	Paper	White	0.750 (19.05)	0.900 (22.86)		18	10
▲	PTL-80-488	250	Polyester	White	0.750 (19.05)	0.900 (22.86)		18	10
■	PTL-18-427*	250	Self-laminating Vinyl	Translucent	0.750 (19.05)	1.000 (25.40)	0.375 (9.53)	18	3
■	BPTL-18-427	2500	Self-laminating Vinyl	Translucent	0.750 (19.05)	1.000 (25.40)	0.375 (9.53)	18	3
▲	PTL-18-498	250	Vinyl Cloth	White	0.750 (19.05)	1.000 (25.40)		18	10
▲	BPTL-18-498	2500	Vinyl Cloth	White	0.750 (19.05)	1.000 (25.40)		18	10
▲	PTL-18-499	250	Nylon Cloth	White	0.750 (19.05)	1.000 (25.40)		18	10
■	PTL-30-427**	250	Self-laminating Vinyl	Translucent	0.750 (19.05)	1.500 (38.10)	0.500 (12.70)	18	5
■	BPTL-30-427	2500	Self-laminating Vinyl	Translucent	0.750 (19.05)	1.500 (38.10)	0.500 (12.70)	18	5
▲	PTL-30-498	250	Vinyl Cloth	White	0.750 (19.05)	1.500 (38.10)		18	16
▲	PTL-30-499	250	Nylon Cloth	White	0.750 (19.05)	1.500 (38.10)		18	16
◆	PTL-12-109*	100	Polyethylene	White	0.750 (19.05)	3.000 (76.20)		45	6
◆	BPTL-12-109	1000	Polyethylene	White	0.750 (19.05)	3.000 (76.20)		45	6
▲	PTL-62-483	50	Polyester	White	0.750 (19.05)	4.000 (101.60)		50	8
▲	PTL-63-483***	50	Polyester	White	0.750 (19.05)	8.000 (203.20)		50	7
0.785" Label Width									
●	PTL-59-412	1	Polypropylene	White	0.785 (19.94)	50 ft (15.24 m)		50	8
0.900" Label Width									
▲	PTL-13-423	750	Polyester	White	0.900 (22.86)	0.250 (6.35)		22	2
▲	PTL-13-426	750	Polyimide	Amber	0.900 (22.86)	0.250 (6.35)		22	2
▲	PTL-13-457	750	Polyimide	White	0.900 (22.86)	0.250 (6.35)		22	2
▲	PTL-13-478	750	Polyimide	White	0.900 (22.86)	0.250 (6.35)		22	2
▲	PTL-13-479	750	Polyimide	White	0.900 (22.86)	0.250 (6.35)		22	2
▲	PTL-13-495	750	PEN	White	0.900 (22.86)	0.250 (6.35)		22	2
▲	PTL-84-499	500	Nylon Cloth	White	0.900 (22.86)	0.500 (12.70)		22	2
▲	PTL-117-499	500	Nylon Cloth	White	0.900 (22.86)	0.500 (12.70)		22	2
1.000" Label Width									
▲	PTL-14-423	750	Polyester	White	1.000 (25.40)	0.187 (4.74)		24	1
▲	PTL-14-457	750	Polyimide	White	1.000 (25.40)	0.187 (4.74)		24	1
▲	PTL-14-477	750	Polyimide	White	1.000 (25.40)	0.187 (4.74)		24	1
▲	PTL-14-478	750	Polyimide	White	1.000 (25.40)	0.187 (4.74)		24	1
▲	PTL-14-479	750	Polyimide	White	1.000 (25.40)	0.187 (4.74)		24	1
▲	PTL-14-495	750	PEN	White	1.000 (25.40)	0.187 (4.74)		24	1
▲	PTL-15-423	750	Polyester	White	1.000 (25.40)	0.275 (6.98)		24	2
▲	PTL-15-428	750	Metallized Polyester	Silver	1.000 (25.40)	0.275 (6.98)		24	2
▲	PTL-15-437	750	Tedlar	White	1.000 (25.40)	0.275 (6.98)		24	2
▲	PTL-15-498	750	Vinyl Cloth	White	1.000 (25.40)	0.275 (6.98)		24	2
▲	PTL-16-422	500	Polyester	White	1.000 (25.40)	0.375 (9.53)		24	3

Tedlar® is a registered trademark of DuPont.

Any label two inches or larger in width is rotated on liner.

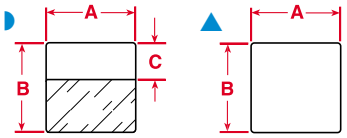
Note: *Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).*

**** Also available in: YL=Yellow***

*****Also available in: BL=blue, BR=brown, GN=green, GY=grey, OR=orange, PL=purple, RD=red, YL=yellow. To order a color, add a dash "-" after the material number, then add the color suffix. Standard product: Contact your Brady Identification Solutions distributor or Customer Service representative for ordering information.***

****** PTL-63-483 only for use in TLS 2200.***

TLS 2200® / TLS PC Link™ Wire and Cable Marking



WIRE MARKING LABELS

Self-Laminating Vinyl (B-427), White or Yellow Tedlar® Film (B-437) (Roll-form cable marking, cut to length), Repositional Vinyl Cloth (B-498), Nylon Cloth (B-499), Self-Laminating Tedlar® (B-642)

Diagram	Part Number	Labels Per Roll	Label Dimensions Inch (mm) A	Inch (mm) B	Write-On Height Inch (mm) C	Maximum Characters Per Line For Font: 2	Maximum Lines Of Text For Font: 2
4 to 10 GAUGE WIRE (AWG) Based on THHN Wire - Maximum Wire Diameter - 0.260 in (6.64 mm)							
◗	PTL-28-427**	750	0.250 (6.35)	1.500 (38.10)	0.500 (12.70)	5	5
▲	PTL-28-498	750	0.250 (6.35)	1.500 (38.10)		5	16
▲	PTL-28-499	750	0.250 (6.35)	1.500 (38.10)		5	16
▲	PTL-29-498	500	0.500 (12.70)	1.500 (38.10)		11	16
▲	BPTL-29-498	5000	0.500 (12.70)	1.500 (38.10)		11	16
◗	PTL-29-427**	500	0.500 (12.70)	1.500 (38.10)	0.500 (12.70)	11	5
▲	PTL-29-499	500	0.500 (12.70)	1.500 (38.10)		11	16
◗	PTL-30-427**	250	0.750 (19.05)	1.500 (38.10)	0.500 (12.70)	18	5
◗	BPTL-30-427	2500	0.750 (19.05)	1.500 (38.10)	0.500 (12.70)	18	5
▲	PTL-30-498	250	0.750 (19.05)	1.500 (38.10)		18	16
▲	PTL-30-499	250	0.750 (19.05)	1.500 (38.10)		18	16
◗	PTL-31-427**	250	1.000 (25.40)	1.500 (38.10)	0.500 (12.70)	24	5
◗	BPTL-31-427	2500	1.000 (25.40)	1.500 (38.10)	0.500 (12.70)	24	5
▲	PTL-31-498	250	1.000 (25.40)	1.500 (38.10)		24	16
▲	PTL-31-499	250	1.000 (25.40)	1.500 (38.10)		24	16
◗	PTL-31-642	250	1.000 (25.40)	1.500 (38.10)	0.500 (12.70)	24	5
◗	PTL-32-427**	250	1.500 (38.10)	1.500 (38.10)	0.500 (12.70)	37	5
◗	BPTL-32-427	1000	1.500 (38.10)	1.500 (38.10)	0.500 (12.70)	37	5
◗	BPTL-32-498	1000	1.500 (38.10)	1.500 (38.10)		37	5
◗	PTL-88-427	250	1.750 (44.45)	1.500 (38.10)	0.500 (12.70)	40	5
◗	PTL-102-427	250	0.500 (12.70)	1.250 (31.75)	0.375 (9.53)	11	3
◗	PTL-103-427	250	1.000 (25.40)	1.250 (31.75)	0.500 (12.70)	24	5
◗	PTL-106-427	1	continuous	1.500 (38.10)	0.500 (12.70)	N/A	5
◗	PTL-107-427	100	2.000 (50.80)	1.500 (38.10)	0.500 (12.70)	46	5
◗	BPTL-107-427	1000	2.000 (50.80)	1.500 (38.10)	0.500 (12.70)	46	5
10 to 12 GAUGE WIRE (AWG) Based on THHN Wire - Maximum Wire Diameter - 0.210 in (5.30 mm)							
▲	PTL-16-498	500	0.375 (9.52)	1.000 (25.40)		8	10
▲	PTL-16-499	500	0.375 (9.52)	1.000 (25.40)		8	10
◗	PTL-17-427*	500	0.500 (12.70)	1.000 (25.40)	0.375 (9.53)	11	3
◗	BPTL-17-427	5000	0.500 (12.70)	1.000 (25.40)	0.375 (9.53)	11	3
◗	PTL-17-498	500	0.500 (12.70)	1.000 (25.40)		11	3
◗	PTL-18-427*	250	0.750 (19.05)	1.000 (25.40)	0.375 (9.53)	18	3
◗	BPTL-18-427	2500	0.750 (19.05)	1.000 (25.40)	0.375 (9.53)	18	3
▲	PTL-18-498	250	0.750 (19.05)	1.000 (25.40)		18	10
▲	BPTL-18-498	2500	0.750 (19.05)	1.000 (25.40)		18	10
▲	PTL-18-499	250	0.750 (19.05)	1.000 (25.40)		18	10
◗	PTL-19-427**	250	1.000 (25.40)	1.000 (25.40)	0.375 (9.53)	24	3
◗	BPTL-19-427	2500	1.000 (25.40)	1.000 (25.40)	0.375 (9.53)	24	3
▲	PTL-19-498	250	1.000 (25.40)	1.000 (25.40)		24	10
▲	BPTL-19-498	2500	1.000 (25.40)	1.000 (25.40)		24	10
▲	PTL-19-499	250	1.000 (25.40)	1.000 (25.40)		24	10
◗	PTL-19-642	250	1.000 (25.40)	1.000 (25.40)	0.375 (9.53)	24	3
◗	PTL-87-427	250	1.750 (44.45)	1.000 (25.40)	0.375 (9.53)	40	3
◗	PTL-104-427	250	1.500 (38.10)	1.000 (25.40)	0.375 (9.53)	37	3
10 to 16 GAUGE WIRE (AWG) Based on THHN Wire - Maximum Wire Diameter - 0.160 in (4.10 mm)							
◗	PTL-10-427*	750	0.250 (6.35)	0.750 (19.05)	0.375 (9.53)	5	3
◗	PTL-10-498	750	0.250 (6.35)	0.750 (19.05)		5	3
◗	PTL-11-427*	500	0.500 (12.70)	0.750 (19.05)	0.375 (9.53)	11	3
◗	BPTL-11-427	5000	0.500 (12.70)	0.750 (19.05)	0.375 (9.53)	11	3
▲	PTL-11-498	500	0.500 (12.70)	0.750 (19.05)		11	8
▲	BPTL-11-498	5000	0.500 (12.70)	0.750 (19.05)		11	8
▲	PTL-11-499	500	0.500 (12.70)	0.750 (19.05)		11	8
▲	BPTL-11-499	5000	0.500 (12.70)	0.750 (19.05)		11	8
◗	PTL-96-427	250	1.000 (25.40)	0.750 (19.05)	0.375 (9.53)	24	3
16 to 22 GAUGE WIRE (AWG) Based on THHN Wire - Maximum Wire Diameter - 0.110 (2.80 mm)							
▲	PTL-7-498	500	0.500 (12.70)	0.500 (12.70)		11	5
▲	PTL-7-499	500	0.500 (12.70)	0.500 (12.70)		11	5

Tedlar® is a registered trademark of DuPont.

**** Also available in: YL=Yellow***

*****Also available in: BL=blue, BR=brown, GN=green, GY=grey, OR=orange, PL=purple, RD=red, YL=yellow.***
To order a color, add a dash "-" after the material number, then add the color suffix.
Standard product: Contact your Brady Identification Solutions distributor or Customer Service representative for ordering information.

Master Materials Chart

Brady Material #	Material	Color	Temp. Range	Print Technology	Properties & Applications
B-402	Paper	White	-40°F to 158°F (-40°C to 70°C)	Thermal Transfer	Thermal transfer-printable paper with permanent adhesive. Applications in general labeling and bar code labeling. Aggressive adhesive for bonding to corrugated, films, plastic and steel surfaces.
B-408	Paper	White	25°F to 158°F (4°C to 70°C)	Thermal Transfer	Bar code and general labeling. Repositionable adhesive.
B-409	Polyolefin	White	-94°F to 193°F (-70°C to 90°C)	Laser	Excellent write-on and laser-printability. Applications requiring durable write-on bar code-printable or computer-printable labels. Abrasion resistant.
B-410	Polyolefin	White	-90°F to 212°F (-70°C to 100°C)	Laser	Tamper-resistant. Applications requiring non-removable identification.
B-411	Polyolefin tag stock	White	-40°F to 122°F (-40°C to 50°C)	Thermal Transfer	Designed printing in harsh environments. Resistant to water and chemicals. Not recommended for outdoor applications. Tag material designed for general purpose marking.
B-412	Polypropylene tag stock	White	-40°F to 212°F (-40°C to 100°C)	Thermal Transfer	Highly durable labels designed for thermal transfer printing in outdoor and harsh environmental applications. Ideal for wire and cable identification or product inventory identification, where legibility and tensile strength are needed.
B-422	Polyester	White	-40°F to 212°F (-40°C to 100°C)	Thermal Transfer TLS2200®	Gloss white film with permanent acrylic-based adhesive. Designed for rough surfaces and applications where increased adhesion is required. Electronic PCB and component; bar code label and rating plates. 2 mil adhesive, recommended for application on textured surfaces.
B-423	Polyester	White	-40°F to 248°F (-40°C to 120°C)	Thermal Transfer TLS2200	Thermal transfer-printable with a permanent acrylic adhesive. Electronic PCB and component; bar code label and rating plates.
B-424	Paper	White	-40°F to 122°F (-40°C to 50°C)	Thermal Transfer TLS2200	Top-coated, thermal transfer-printable with a permanent latex adhesive. Designed for use in labeling applications requiring a low-cost, general-purpose labeling material.
B-426	Polyimide	Amber	-94°F to 662°F (-70°C to 350°C) 80 seconds at 662°F (350°C)	Thermal Transfer TLS2200	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. Can be used for top- or bottom-side component or board identification. Withstands extremely high temperatures.
B-427	Vinyl	Clear/White	-94°F to 158°F (-70°C to 70°C)	Thermal Transfer TLS2200	Permanent acrylic adhesive and a topcoat specifically formulated for thermal transfer printing. Excellent water, oil and solvent resistance with clarity and conformability. Self-laminating wire and cable identification.
B-428	Metallized Polyester	Silver	-40°F to 176°F (-40°C to 80°C)	Thermal Transfer TLS2200®	Metallized polyester with a permanent acrylic adhesive. Thermal transfer printable. Designed for rating or serial plates, product information, warranty labels and inventory control labels.
B-430	Polyester	Clear	-40°F to 212°F (-40°C to 100°C)	Thermal Transfer TLS2200	Thermal transfer-printable polyester with permanent acrylic-based adhesive. Designed for rating and serial plates using alphanumerics, bar codes, graphic symbols, and logos that require name plate quality. Withstands numerous solvents and can be applied to variable surfaces.
B-432	Polyester	Clear	-40°F to 212°F (-40°C to 100°C)	Thermal Transfer	Gloss clear thermal transfer-printable film with permanent acrylic-based adhesive. Designed for rough surfaces and applications where increased adhesion is required. 2 mil adhesive recommended for application on textured surfaces. UL recognized/CSA approved for rating plate applications.
B-433	Polyester	White	-40°F to 212°F (-40°C to 100°C)	Thermal Transfer	Designed for electronic component marking and general purpose applications requiring good solvent, heat resistance and a label that can be easily removed. Removable acrylic-based adhesive.
B-434	Metallized Polyester	Silver	-40°F to 194°F (-40°C to 90°C)	Thermal Transfer	Glossy metallized polyester with permanent acrylic-based adhesive. Designed for rough surfaces and applications where increased adhesion is required. 2 mil adhesive recommended for application on textured surfaces. UL recognized/CSA approved for rating plate applications.
B-435	Metallized Polyester	Silver	-40°F to 194°F (-40°C to 90°C)	Thermal Transfer	High-performance material designed for thermal transfer printing. Withstands numerous solvents while maintaining excellent image quality. Ideal for rating plate applications and general purpose labeling.

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.