

TLS 2200® / TLS PC Link™ Materials Chart

TLS 2200 / TLS PC LINK MATERIALS CHART PORTABLE PRINTERS AND LABELS

Type	Max. Service Temp. °F (°C)	Color	Finish	Use	Special Properties
<b>NYLON CLOTH</b>					
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   <b>HF</b>
<b>PAPER</b>					
B-424	122 (50) 30 days	White	Matte	Bar code and general labeling	Good contrast and smear resistance
<b>POLYESTER</b>					
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>HF</b> 
B-428	176 (80) 30 days	Silver	Matte	Rating plates; electronic component marking	  <b>HF</b> 
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>HF</b>
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 
<b>POLYETHYLENE</b>					
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>HF</b>
B-145	—	Gray	Matte	Power and ground labels	Tear-resistant 2-sided printable tag
<b>POLYIMIDE</b>					
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  
<b>POLYOLEFIN</b>					
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
<b>POLYPROPYLENE</b>					
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>HF</b>
B-8425	194 (90) 30 days	White	Gloss	Wire marking, fiber optic marking, and general labeling	Good solvent resistance and print permanence  
<b>POLYETHYLENE NAPHTHALATE (PEN)</b>					
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 
<b>TEDLAR®</b>					
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
<b>VINYL</b>					
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
<b>VINYL CLOTH</b>					
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.



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



**PTL-55-412**  
 TLS 2200 technology  
 Die # 55, 0.230" x 50 ft  
 Material B-412, White Polypropylene

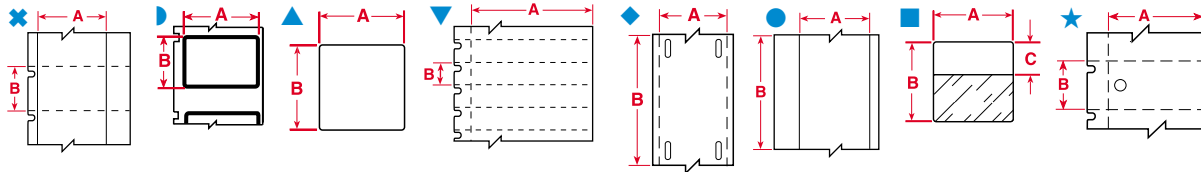


Diagram	Part Number	Pieces Per Package	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Write-On Height C Inch (mm)	Maximum Characters Per Line For Font: 2	Maximum Lines Of Text For Font: 2
<b>0.230" Label Width</b>									
●	PTL-55-412	1	Polypropylene	White	0.230 (5.84)	50 ft (15.24 m)		4	N/A
<b>0.240" Label Width</b>									
●	PTL-68-430	750	Polyester	Clear	0.240 (6.10)	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
<b>0.250" Label Width</b>									
▲	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
<b>0.318" Label Width</b>									
●	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
<b>0.350" Label Width</b>									
●	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
<b>0.375" Label Width</b>									
	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 PORTABLE PRINTERS AND LABELS

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

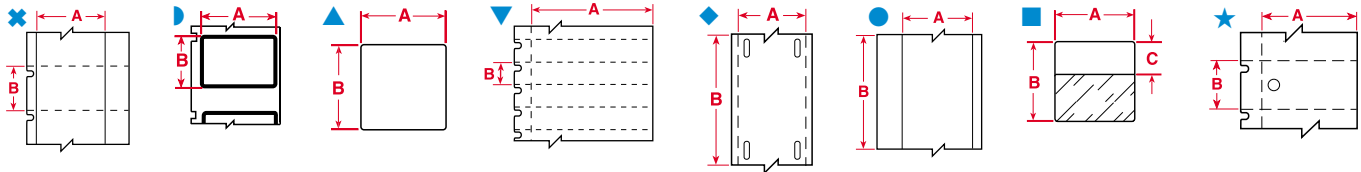


Diagram	Part Number	Pieces Per Package	Material	Color	Label Width A Inch (mm)	Label Height B Inch (mm)	Write-On Height C Inch (mm)	Maximum Characters Per Line For Font: 2	Maximum Lines Of Text For Font: 2
<b>0.750" Label Width (continued)</b>									
▲	PTL-10-8425	750	Polypropylene	White	0.750 (19.05)	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
<b>0.785" Label Width</b>									
●	PTL-59-412	1	Polypropylene	White	0.785 (19.94)	50 ft (15.24 m)		50	8
<b>0.900" Label Width</b>									
▲	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
<b>1.000" Label Width</b>									
▲	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.

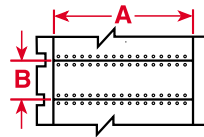
**Note:** Labels in chart are sorted in order by width, height, 3 digit material number (within part number), then die number (within part number).

\* 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.



► **BRADYSLEEVE™ WIRE MARKING SLEEVES**

Heat-Shrinkable White Polyolefin (B-321)

Part Number	Sleeves Per Roll	Sleeve Dimensions		Range of Wire Dia.		Approx. Wire Gauge*	Maximum Characters Per Line For Font: 2	Maximum Lines Of Text For Font: 2
		A Inch (mm)	B Inch (mm)	Inch (mm) Min	Inch (mm) Max			
<b>0.450" Sleeve Width</b>								
PTS-045-350-321	500	0.450 (11.43)	0.350 (8.89)	0.075 (1.91)	0.160 (4.06)	10-16	9	2
PTS-045-500-321	500	0.450 (11.43)	0.500 (12.70)	0.160 (4.06)	0.235 (5.97)	8-10	9	4
<b>0.950" Sleeve Width</b>								
PTS-095-350-321	500	0.950 (24.13)	0.350 (8.89)	0.075 (1.91)	0.160 (4.06)	10-16	21	2
PTS-095-500-321	500	0.950 (24.13)	0.500 (12.70)	0.160 (4.06)	0.235 (5.97)	8-10	21	4
PTS-095-750-321	250	0.950 (24.13)	0.750 (19.05)	0.335 (8.51)	0.390 (9.91)	2-4	21	7
PTS-095-1000-321	250	0.950 (24.13)	1.000 (25.40)	0.375 (9.53)	0.540 (13.72)	00-1	21	10
<b>1.900" Sleeve Width</b>								
PTS-190-350-321	500	1.900 (48.26)	0.350 (8.89)	0.075 (1.91)	0.160 (4.06)	10-16	44	2
PTS-190-500-321	500	1.900 (48.26)	0.500 (12.70)	0.160 (4.06)	0.235 (5.97)	8-10	44	4
PTS-190-750-321	250	1.900 (48.26)	0.750 (19.05)	0.335 (8.51)	0.390 (9.91)	2-4	44	7
PTS-190-1000-321	250	1.900 (48.26)	1.000 (25.40)	0.375 (9.53)	0.540 (13.72)	00-1	44	10

\* Based on National Electric Code insulation measurement of THHN Wire.

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

► **BRADYTAG® PRINTABLE TAGS**

Polyethylene (B-109)

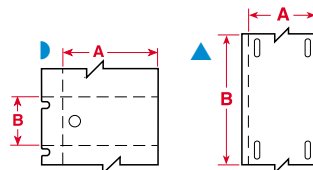


Diagram	Part Number	Tags Per Roll	Tag Dimensions		Maximum Characters Per Line For Font: 2	Maximum Lines Of Text For Font: 2	Applications/Description
			Inch (mm) A	Inch (mm) B			
▲	PTL-12-109	100	0.750 (19.05)	3.000 (76.20)	45	6	Product ID for harsh environments/tear resistant
▲	BPTL-12-109	1000	0.750 (19.05)	3.000 (76.20)	45	6	Product ID for harsh environments/tear resistant
▶	PTL-36-109	250	1.750 (44.45)	1.125 (28.57)	34	12	Product ID for harsh environments/tear resistant

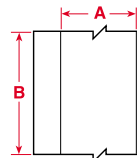
► **ELECTRICAL COMPONENT MARKERS**

Polypropylene (B-412)

Part Number	Labels Per Roll	Label Dimensions		Maximum Characters Per Line For Font: 2	Maximum Lines Of Text For Font: 2
		Inch (mm) A	Inch (mm) B		
PTL-57-412	50 ft (15.24 m)	0.500 (12.70)	continuous	50	5

► **TERMINAL BLOCK MARKERS**

Repositional Vinyl Cloth (B-498)



Part Number	Roll Length Ft. (m)	Label Dimensions		Maximum Characters Per Line For Font: 2	Maximum Lines Of Text For Font: 2
		Inch (mm) A	Ft. (m) B		
PTLTB-498-240	30 ft (9.10 m)	0.240 (6.09)	30 ft (9.10 m)	5	N/A
BPTLTB-498-240	300 ft (91.44 m)	0.240 (6.09)	300 ft (91.44 m)	5	N/A
PTLTB-498-318	30 ft (9.10 m)	0.318 (8.07)	30 ft (9.10 m)	7	N/A
BPTLTB-498-318	300 ft (91.44 m)	0.318 (8.07)	300 ft (91.44 m)	7	N/A
PTLTB-498-375	30 ft (9.10 m)	0.375 (9.52)	30 ft (9.10 m)	8	N/A
BPTLTB-498-375	300 ft (91.44 m)	0.375 (9.52)	300 ft (91.44 m)	8	N/A

# TLS 2200® / TLS PC Link™ Data Communications Equipment and Cabling Labels

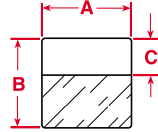
TLS 2200 / TLS PC LINK DATA COMMUNICATIONS EQUIPMENT AND CABLING LABELS PORTABLE PRINTERS AND LABELS

## ▶ VOICE AND DATA CABLING LABELS AND TAGS

All \*B-427 parts listed in Voice and Data Cabling section are available in the following colors:

- BL = Blue (For horizontal cable terminations)
- BR = Brown (For campus backbone cable terminations)
- GN = Green (Network connections)
- GY = Gray (For backbone cable between intermediate cross-connect and a telecommunications closet)
- OR = Orange (Central office termination)
- PL = Purple (Major switching and data equipment terminations)
- RD = Red (For all key telephone equipment terminations)
- YL = Yellow (For auxiliary, maintenance, alarms, security, etc.)

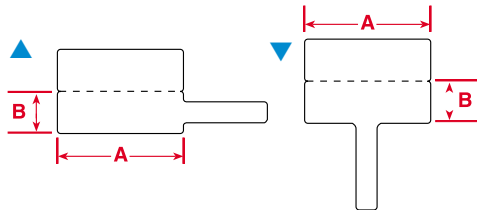
\* Standard product, contact your distributor or customer service representative for ordering information



## Self-Laminating Vinyl (B-427), Low Smoke Self-Laminating Tedlar® (B-642)

Part Number	Labels Per Roll	Label Dimension			Application	Maximum Characters	Maximum Lines of
		A Inches (mm)	B Inches (mm)	C Inches (mm)		Per Line For Font: 2	Text For Font: 2
PTL-12-109	100	0.750 (19.05)	3.000 (76.20)	—	Cable Tag	18	—
PTL-19-427	250	1.000 (25.40)	1.000 (25.40)	0.375 (9.53)	2 pair Fiber, Single/Multi-Mode	24	3
BPTL-19-427	2500	1.000 (25.40)	1.000 (25.40)	0.375 (9.53)	2 pair Fiber, Single/Multi-Mode	24	3
PTL-19-642	250	1.000 (25.40)	1.000 (25.40)	0.375 (9.53)	2 pair Fiber, Plenum Grade	24	3
PTL-21-427	100	1.000 (25.40)	2.500 (63.50)	0.750 (19.05)	25 pair Copper, 4-12 pair Fiber	24	8
BPTL-21-427	1000	1.000 (25.40)	2.500 (63.50)	0.750 (19.05)	25 pair Copper, 4-12 pair Fiber	24	8
PTL-21-642	100	1.000 (25.40)	2.500 (63.50)	0.750 (19.05)	25 pair Copper, Plenum Grade	24	8
PTL-23-427	100	1.000 (25.40)	4.000 (101.60)	1.000 (25.40)	50 pair Copper, 24 pair Fiber	24	10
BPTL-23-427	1000	1.000 (25.40)	4.000 (101.60)	1.000 (25.40)	50 pair Copper, 24 pair Fiber	24	10
PTL-29-427	500	0.500 (12.70)	1.500 (38.10)	0.500 (12.70)	CAT-5, 4 pair UTP Copper	11	5
BPTL-29-427	5000	0.500 (12.70)	1.500 (38.10)	0.500 (12.70)	CAT-5, 4 pair UTP Copper	11	5
PTL-30-427	250	0.750 (19.05)	1.500 (38.10)	0.500 (12.70)	CAT-5, 4 pair UTP Copper	18	5
BPTL-30-427	2500	0.750 (19.05)	1.500 (38.10)	0.500 (12.70)	CAT-5, 4 pair UTP Copper	18	5
PTL-31-427	250	1.000 (25.40)	1.500 (38.10)	0.500 (12.70)	CAT-5, 4 pair UTP Copper	24	5
BPTL-31-427	2500	1.000 (25.40)	1.500 (38.10)	0.500 (12.70)	CAT-5, 4 pair UTP Copper	24	5
PTL-31-642	250	1.000 (25.40)	1.500 (38.10)	0.500 (12.70)	CAT-5, Plenum Grade	24	5
PTL-32-427	250	1.500 (38.10)	1.500 (38.10)	0.500 (12.70)	CAT-5, 4 pair UTP Copper	37	5
PTL-33-427	100	1.500 (38.10)	4.000 (101.60)	1.000 (25.40)	50 pair Copper, 24 pair Fiber	37	10
BPTL-33-427	1000	1.500 (38.10)	4.000 (101.60)	1.000 (25.40)	50 pair Copper, 24 pair Fiber	37	10
PTL-34-427	50	1.500 (38.10)	6.000 (152.40)	1.500 (38.10)	100 pair Copper, 36 pair Fiber	37	16
BPTL-34-427	500	1.500 (38.10)	6.000 (152.40)	1.500 (38.10)	100 pair Copper, 36 pair Fiber	37	16
PTL-36-109	250	1.750 (44.45)	1.125 (28.57)	—	Cable Tag	40	—
PTL-64-427	100	1.000 (25.40)	3.375 (85.73)	1.125 (28.58)	CAT -5, 4 pair UTP Copper	24	12
PTL-66-427	100	1.940 (49.23)	3.150 (80.00)	1.000 (25.40)	50 pair Copper, 24 pair Fiber	40	10
PTL-87-427	250	1.750 (44.45)	1.000 (25.40)	0.375 (9.53)	2 pair Fiber, Single/Multi-Mode	21	3
PTL-88-427	250	1.750 (44.45)	1.500 (38.10)	0.500 (12.70)	CAT -5, 4 pair UTP Copper	40	5
PTL-102-427	250	0.500 (12.70)	1.250 (31.75)	0.375 (9.53)	CAT -5, 4 pair UTP Copper	11	3
PTL-103-427	250	1.000 (25.40)	1.250 (31.75)	0.500 (12.70)	CAT -5, 4 pair UTP Copper	24	5
PTL-104-427	250	1.500 (38.10)	1.000 (25.40)	0.375 (9.53)	2 pair Fiber, Single/Multi-Mode	37	3
PTL-106-427	1	50 ft (15.24 m)	1.500 (38.10)	0.500 (12.70)	CAT -5, 4 pair UTP Copper	N/A	5
PTL-107-427	1000	2.000 (50.80)	1.500 (38.10)	0.500 (12.70)	CAT -5, 4 pair UTP Copper	46	5
BPTL-107-427	1000	2.000 (50.80)	1.500 (38.10)	0.500 (12.70)	CAT -5, 4 pair UTP Copper	46	5
PTL-109-427	100	1.500 (38.10)	4.000 (101.60)	1.500 (38.10)	50 pair Copper, 24 pair Fiber	37	16

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PTLFP-01-8425



PTLFT-01-8425

## ▶ FIBER OPTIC LABELS (B-8425), FLAG

### Polypropylene (B-8425)

Diagram	Part Number	Labels Per Roll	Label Dimensions		Applications	Maximum Characters	Maximum Lines Of
			A Inch (mm)	B Inch (mm)		Per Line For Font: 2	Text For Font: 2
▲	PTLFP-01-8425	250	1.180 (30.00)	0.788 (20.00)	Pig-tail and single fiber ID	26	3
▼	PTLFT-01-8425	250	1.180 (30.00)	0.788 (20.00)	Pig-tail and single fiber ID	26	3

Brady Material #	Material	Color	Temp. Range	Print Technology	Properties & Applications
B-11	Polyester	White & Various	-40°F to 266°F (-40°C to 130°C)	Pre-Printed	Resistant to heat, oil, solvents. Roll-form wire markers. Environments containing heat, oil, or solvents.
B-12	Acetate Cloth	Beige	-20°F to 221°F (-29°C to 105°C)	Pre-Printed	Resistant to oil and heat. Wire marker for varnish dip or baking cycles.
B-103	Polyester	Clear	94°F to 266°F (-70°F to 130°C)	N.A.	1-mil low profile over-laminating film with a permanent acrylic adhesive designed to adhere to printable films. Withstands solder flux and cleaning/degreasing solvents. Supplied self-wound for in-line over laminating operations, or on a liner.
B-104	Polyimide	Clear/Amber	Up to 320°F (160°C)	N.A.	1-mil low profile over-laminating film with a permanent acrylic adhesive designed to adhere to printable films. Withstands solder flux and cleaning/degreasing solvents used in the manufacture of printed circuit boards, and has a very high temperature range. Supplied self-wound for in-line over-laminating operations, or on a liner.
B-107	Polyester	White	-40°F to 293°F (-40°C to 145°C)	Ink Jet	Resistant to solvents; smudge-resistant. High resolution; high-temperature performance. Applications requiring bar code printing, solvent or high temperature resistance. Recommended for use on topside of circuit boards and IC(s).
B-109	Polyethylene	White	-40°F to 120°F (-40°C to 49°C)	Dot Matrix Thermal Transfer TLS2200®	General-purpose tagging material with excellent tear- and chemical- resistance. Exhibits good weatherability, humidity resistance, and egibility after solvent exposure.
B-110	Saturated Paper	White	-40°F to 212°F (-40°C to 100°C)	Dot Matrix	Excellent conformability; resistant to water and humidity. Environments containing water, humidity. Ideal for temporary identification.
B-111	Polyester	Clear	-94°F to 230°F (-70°C to 110°C)	N.A.	Overlaminating film with acrylic adhesive designed to adhere to printable films. This self-wound overlaminate is available in single or 2 ply. The 2-ply is ideal for paint masking where the topside overlaminate is removed. Good temperature, chemical and abrasion resistance.
B-112	Polyester	Clear	-94°F to 212°F (-70°C to 100°C)	N.A.	Silicone free self-wound overlaminate with acrylic adhesive designed to adhere to printable films. Available in single or 2-ply. The 2-ply is ideal for paint masking where the topside overlaminate is removed. Excellent clarity, good temperature, chemical and abrasion resistance.
B-113	Paper	White	-40°F to 194°F (-40°C to 90°C)	Ink Jet	Permanent adhesive; smudge resistant; ink jet-printable. Applications requiring economical, general purpose label. Bar code-printable.
B-115	Vinyl Cloth	White	-40°F to 180°F (-40°C to 82°C)	Ink Jet	Resistant to oil, water, humidity. Excellent printability; ink jet-receptive coating. Applications requiring general-purpose permanent or temporary labeling, wire marking or marking with printable or write-on properties. Leaves no adhesive residue when removed - good EPROM label.
B-117	Vinyl	Clear/White	-40°F to 158°F (-40°C to 70°C)	Ink Jet	Self laminating wire and cable marking. Excellent abrasion and smudge resistance.
B-121	Paper	White	-40°F to 158°F (-40°C to 70°C)	Dot Matrix	Removable adhesive; smudge-resistant. Applications requiring inexpensive, removable labels such as inventory or maintenance labels.
B-122	Paper	White	-40°F to 193°F (-40°C to 90°C)	Dot Matrix Pre-Printed	Low internal strength; printable. Applications requiring a label that cannot be removed intact.
B-124	Paper	Blue, Brown, Gray, Green, Orange, Purple, Red, White, Yellow	150°F (66°C) Maximum	Dot Matrix Laser	Designed for 110 terminal block marking.
B-139	Polyvinyl Fluoride (PVF)	Clear	-94°F to 230°F (-70°C to 110°C)	N.A.	Self-wound overlaminate with acrylic adhesive designed to adhere to printable films. This single layer laminate is specially developed for applications where resistance to UV light and outdoor weathering is required.
B-145	Polyethelene	Gray	N.A.	Thermal Transfer	Tear-resistant 2-sided printable tag
B-164	Metallized Polyester	Silver	-40°F to 267°F (-40°C to 130°C)	Dot Matrix	Modified metallized polyester resists shrinking at high temperatures. Resistant to flux and solvents used in the manufacture of printed circuit boards. Withstands 3 minutes in solder flux, or 2 minutes in 425°F flourinert. Ideal for identifying circuit boards and surface-mounted components.