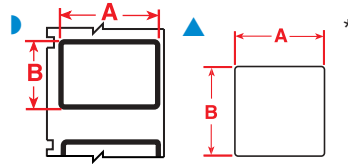


General and Industrial Identification Labels

MATERIAL TO SURFACE CROSS REFERENCE GUIDE

Part Number	SMOOTH (Examples: Uncoated Metal, Plastic, Glass)	TEXTURED/ROUGH (Examples: Textured ABS, Cast Metal, Polycarbonate)	HIGHLY TEXTURED/LOW SURFACE ENERGY (Examples: Powder Coated, Low Surface Energy ABS, Polypropylene)
BRADYBONDZ™ B-423* B-424 B-428* B-430 B-459* B-473 B-488 B-7546* B-7576* B-8425	◆ YES	NO	NO
SUPER BRADYBONDZ™ B-351 B-352 B-422* B-435* B-439	● YES	● YES	NO
ULTRA BRADYBONDZ™ B-483* B-486* B-489 B-499	■ YES	■ YES	■ YES

* Material UL recognized/GSA approved
 • Material AGA approved



▶ RATING / NAMEPLATE LABELS

Permanent Glossy Polyester (B-422, B-423, B-459), General Purpose White Paper (B-424), Flexible Vinyl (B-427), Permanent Metallized Polyester (B-428, B-435), Ultra-Aggressive Glossy Polyester (B-483), Ultra-Aggressive Matte Metallized Polyester (B-486), Matte Polyester (B-488), Ultra-Aggressive Matte Polyester (B-489), Nylon Cloth (B-499)

Surface Suitability	Diagram	Part Number	Labels Per Roll	Label Dimensions		Applications/Description	Maximum Characters Per Line For Font:			Maximum Lines Of Text For Font:		
				A Inch (mm)	B Inch (mm)		2	7	10	2	7	10
●	▲	PTL-8-428	1	0.500 (12.70)	50 ft (15.24 m)	Small ICs; silver finish	50	50	50	5	2	1
●	▲	PTL-8-483	1	0.500 (12.70)	50 ft (15.24 m)	Small ICs; silver finish	50	50	50	5	2	1
●	▲	PTL-8-489	1	0.500 (12.70)	50 ft (15.24 m)	Small ICs	50	50	50	5	2	1
●	▲	PTL-11-432	250	0.500 (12.70)	0.750 (19.05)	Asset ID for textured surfaces	11	5	3	9	5	3
■	▲	PTL-16-435	500	1.000 (25.40)	0.375 (9.52)	Asset ID for textured surfaces	24	10	7	3	1	1
■	▲	PTL-16-483	500	1.000 (25.40)	0.375 (9.52)	Asset ID for textured surfaces	24	10	7	3	1	1
■	▲	PTL-16-486	500	1.000 (25.40)	0.375 (9.52)	Asset ID for oily, greasy, and textured surfaces	24	10	7	3	1	1
■	▲	PTL-16-489	500	1.000 (25.40)	0.375 (9.52)	Asset ID for oily, greasy, and textured surfaces	24	10	7	3	1	1
●	▲	PTL-17-435	500	1.000 (25.40)	0.500 (12.70)	General-purpose	24	10	7	5	2	1
●	▲	PTL-17-428	500	1.000 (25.40)	0.500 (12.70)	General-purpose	24	10	7	5	2	1
●	▲	BPTL-17-428	5000	1.000 (25.40)	0.500 (12.70)	over-laminated identification	24	10	7	5	2	1
■	▲	PTL-17-483	500	1.000 (25.40)	0.500 (12.70)	over-laminated identification	24	10	7	5	2	1
■	▲	PTL-17-486	500	1.000 (25.40)	0.500 (12.70)	Asset ID for textured surfaces	24	10	7	5	2	1
■	▲	PTL-17-489	500	1.000 (25.40)	0.500 (12.70)	Asset ID for oily, greasy, and textured surfaces	24	10	7	5	2	1
●	▲	PTL-19-422	250	1.000 (25.40)	1.000 (25.40)	Asset ID for textured surfaces	24	10	7	10	5	3
◆	▲	PTL-19-423	250	1.000 (25.40)	1.000 (25.40)	Rating plate	24	10	7	10	5	3
◆	▲	PTL-19-435	250	1.000 (25.40)	1.000 (25.40)	Rating plate	24	10	7	10	5	3
◆	▲	BPTL-19-423	2500	1.000 (25.40)	1.000 (25.40)	Rating plate	24	10	7	10	5	3
■	▲	PTL-19-483	250	1.000 (25.40)	1.000 (25.40)	Asset ID for textured surfaces	24	10	7	10	5	3
■	▲	PTL-19-486	250	1.000 (25.40)	1.000 (25.40)	Asset ID for oily, greasy, and textured surfaces	24	10	7	10	5	3
■	▲	PTL-19-489	250	1.000 (25.40)	1.000 (25.40)	Asset ID for oily, greasy, and textured surfaces	24	10	7	10	5	3
◆	▲	PTL-20-424	100	2.000 (50.80)	1.000 (25.40)	General identification and Asset ID	46	19	13	10	5	3
◆	▲	BPTL-20-424	100	2.000 (50.80)	1.000 (25.40)	General identification and Asset ID	46	19	13	10	5	3
●	▲	PTL-20-435	100	2.000 (50.80)	1.000 (25.40)	Asset ID, silver finish	46	19	13	10	5	3
●	▲	PTL-20-428	100	2.000 (50.80)	1.000 (25.40)	Asset ID, silver finish	46	19	13	10	5	3
●	▲	BPTL-20-428	1000	2.000 (50.80)	1.000 (25.40)	Asset ID, silver finish	46	19	13	10	5	3
■	▲	PTL-20-483	100	2.000 (50.80)	1.000 (25.40)	Asset ID for textured surfaces	46	19	13	10	5	3
■	▲	PTL-20-486	100	2.000 (50.80)	1.000 (25.40)	Asset ID for oily, greasy, and textured surfaces	46	19	13	10	5	3
■	▲	PTL-20-489	100	2.000 (50.80)	1.000 (25.40)	Asset ID for oily, greasy, and textured surfaces	46	19	13	10	5	3
●	▲	PTL-22-422	100	3.000 (46.20)	1.000 (25.40)	General identification	50	31	21	10	5	3
◆	▲	PTL-22-423	100	3.000 (46.20)	1.000 (25.40)	General identification	50	31	21	10	5	3

* Any label two inches or larger is rotated on liner.

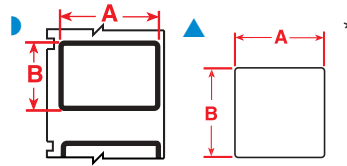
- ◆ Material suitable for smooth surfaces.
- Material suitable for smooth and textured surfaces.
- Material suitable for smooth, textured and highly textured surfaces.

PORTABLE PRINTING AND LABELS

GENERAL & INDUSTRIAL ID TLS2200 / TLS PC LINK LABELS

General and Industrial Identification Labels

CONTINUED



▶ RATING / NAMEPLATE LABELS CONTINUED

Surface Suitability	Diagram	Part Number	Labels Per Roll	Label Dimensions		Applications/Description	Maximum Characters Per Line For Font:			Maximum Lines Of Text For Font:		
				A Inch (mm)	B Inch (mm)		2	7	10	2	7	10
◆	▲	PTL-22-424	100	3.000 (46.20)	1.000 (25.40)	General identification	50	31	21	10	5	3
●	▲	PTL-22-428	100	3.000 (46.20)	1.000 (25.40)	Rating plate	50	31	21	10	5	3
◆	▲	PTL-22-459	100	3.000 (46.20)	1.000 (25.40)	General identification	50	31	21	10	5	3
●	▲	PTL-23-422	100	4.000 (101.60)	1.000 (25.40)	General identification	50	42	28	10	5	3
◆	▲	PTL-23-423	100	4.000 (101.60)	1.000 (25.40)	General identification	50	42	28	10	5	3
■	▲	PTL-23-483	100	4.000 (101.60)	1.000 (25.40)	Asset ID for textured surfaces	50	42	28	10	5	3
◆	▲	PTL-23-499	100	4.000 (101.60)	1.000 (25.40)	General identification	50	42	28	10	5	3
◆	▶	PTL-24-423-BK	500	1.130 (28.70)	0.500 (12.70)	1/16" (1.60 mm) Black-bordered component identification	24	10	7	3	1	1
●	▶	PTL-24-428-BK	500	1.130 (28.70)	0.500 (12.70)	1/16" (1.60 mm) Black-bordered component identification	24	10	7	3	1	1
■	▶	PTL-24-483-BK	500	1.130 (28.70)	0.500 (12.70)	1/16" (1.60 mm) Black-bordered component identification	24	10	7	3	1	1
■	▶	PTL-24-486-BK	500	1.130 (28.70)	0.500 (12.70)	1/16" (1.60 mm) Black-bordered component identification	24	10	7	3	1	1
◆	▲	PTL-26-423	100	2.750 (69.85)	1.250 (31.75)	General identification and Asset ID	50	29	19	13	6	4
●	▲	PTL-26-428	100	2.750 (69.85)	1.250 (31.75)	General identification and Asset ID	50	29	19	13	6	4
●	▲	PTL-29-428	500	1.500 (38.10)	0.500 (12.70)	Faceplates, panels, equipment, silver finish	37	15	10	5	2	1
■	▲	PTL-29-435	500	1.500 (38.10)	0.500 (12.70)	Asset ID for textured surfaces	37	15	10	5	2	1
■	▲	PTL-29-483	500	1.500 (38.10)	0.500 (12.70)	Asset ID for textured surfaces	37	15	10	5	2	1
■	▲	PTL-29-486	500	1.500 (38.10)	0.500 (12.70)	Asset ID for oily, greasy, and textured surfaces	37	15	10	5	2	1
■	▲	PTL-29-489	500	1.500 (38.10)	0.500 (12.70)	Asset ID for oily, greasy, and textured surfaces	37	15	10	5	2	1
●	▲	PTL-30-422	250	1.500 (38.10)	0.750 (19.05)	Asset ID for textured surfaces	37	15	10	8	4	2
●	▲	PTL-30-427-AW	250	1.500 (38.10)	0.750 (19.05)	Asset ID for curved surfaces	37	15	10	8	4	2
●	▲	PTL-30-435	250	1.500 (38.10)	0.750 (19.05)	Asset ID for textured surfaces	37	15	10	8	4	2
■	▲	PTL-30-483	250	1.500 (38.10)	0.750 (19.05)	Asset ID for oily, greasy, and textured surfaces	37	15	10	8	4	2
■	▲	PTL-30-486	250	1.500 (38.10)	0.750 (19.05)	Asset ID for oily, greasy, and textured surfaces	37	15	10	8	4	2
■	▲	PTL-30-489	250	1.500 (38.10)	0.750 (19.05)	Asset ID for oily, greasy, and textured surfaces	37	15	10	8	4	2
■	▲	PTL-30-499	250	1.500 (38.10)	0.750 (19.05)	Asset ID for oily, greasy, and textured surfaces	37	15	10	8	4	2
◆	▲	PTL-31-423	250	1.500 (38.10)	1.000 (25.40)	General identification	37	15	10	10	5	3
◆	▲	PTL-31-435	250	1.500 (38.10)	1.000 (25.40)	General identification	37	15	10	10	5	3
■	▲	PTL-31-483	250	1.500 (38.10)	1.000 (25.40)	Asset ID for textured surfaces	37	15	10	10	5	3
■	▲	PTL-31-486	250	1.500 (38.10)	1.000 (25.40)	Asset ID for oily, greasy, and textured surfaces	37	15	10	10	5	3
■	▲	PTL-31-489	250	1.500 (38.10)	1.000 (25.40)	Asset ID for oily, greasy, and textured surfaces	37	15	10	10	5	3
◆	▲	PTL-32-423	250	1.500 (38.10)	1.500 (38.10)	General identification	37	15	10	16	8	5
◆	▲	PTL-32-435	250	1.500 (38.10)	1.500 (38.10)	General identification	37	15	10	16	8	5
■	▲	PTL-32-483	250	1.500 (38.10)	1.500 (38.10)	Asset ID for textured surfaces	37	15	10	16	8	5
■	▲	PTL-32-486	250	1.500 (38.10)	1.500 (38.10)	Asset ID for oily, greasy, and textured surfaces	37	15	10	16	8	5
■	▲	PTL-32-489	250	1.500 (38.10)	1.500 (38.10)	Asset ID for oily, greasy, and textured surfaces	37	15	10	16	8	5
●	▲	PTL-37-422	100	3.000 (76.20)	1.900 (48.26)	Asset ID for textured surfaces	50	31	21	20	10	6
◆	▲	PTL-37-423	100	3.000 (76.20)	1.900 (48.26)	General identification and Asset ID	50	31	21	20	10	6
◆	▲	PTL-37-424	100	3.000 (76.20)	1.900 (48.26)	General identification and Asset ID	50	31	21	20	10	6
●	▲	PTL-37-428	100	3.000 (76.20)	1.900 (48.26)	Asset ID, silver finish	50	31	21	20	10	6
●	▲	PTL-37-435	100	3.000 (76.20)	1.900 (48.26)	Asset ID, silver finish	50	31	21	20	10	6
■	▲	PTL-37-483	100	3.000 (76.20)	1.900 (48.26)	Asset ID for oily, greasy, and textured surfaces	50	31	21	20	10	6
■	▲	PTL-37-486	100	3.000 (76.20)	1.900 (48.26)	Asset ID for oily, greasy, and textured surfaces	50	31	21	20	10	6
■	▲	PTL-37-489	100	3.000 (76.20)	1.900 (48.26)	Asset ID for oily, greasy, and textured surfaces	50	31	21	20	10	6
●	▲	PTL-38-422	100	4.000 (101.60)	1.900 (48.26)	Asset ID for textured surfaces	50	41	30	20	10	6
◆	▲	PTL-38-423	100	4.000 (101.60)	1.900 (48.26)	General identification and Asset ID	50	41	30	20	10	6

* Any label two inches or larger is rotated on liner.

- ◆ Material suitable for smooth surfaces.
- Material suitable for smooth and textured surfaces.
- Material suitable for smooth, textured and highly textured surfaces.

PORTABLE PRINTERS AND LABELS

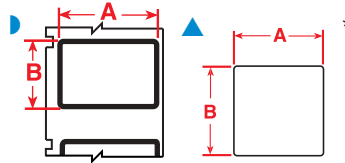
TLS2200 / TLS PC LINK LABELS GENERAL & INDUSTRIAL ID

General and Industrial Identification Labels

CONTINUED

PORTABLE PRINTING AND LABELS

GENERAL & INDUSTRIAL ID TLS2200 / TLS PC LINK LABELS

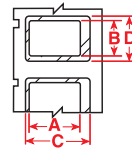


▶ RATING / NAMEPLATE LABELS CONTINUED

Permanent Glossy Polyester (B-422, B-423, B-459), General Purpose White Paper (B-424), Flexible Vinyl (B-427), Permanent Metallized Polyester (B-428, B-435), Ultra-Aggressive Glossy Polyester (B-483), Ultra-Aggressive Matte Metallized Polyester (B-486), Matte Polyester (B-488), Ultra-Aggressive Matte Polyester (B-489), Nylon Cloth (B-499)

Surface Suitability	Diagram	Part Number	Labels Per Roll	Label Dimensions		Applications/Description	Maximum Characters Per Line For Font:			Maximum Lines Of Text For Font:		
				A Inch (mm)	B Inch (mm)		2	7	10	2	7	10
◆	▲	PTL-38-424	100	4.000 (101.60)	1.900 (48.26)	General identification and Asset ID	50	41	30	20	10	6
●	▲	PTL-38-428	100	4.000 (101.60)	1.900 (48.26)	Asset ID, silver finish	50	41	30	20	10	6
●	▲	PTL-38-435	100	4.000 (101.60)	1.900 (48.26)	Asset ID, silver finish	50	41	30	20	10	6
■	▲	PTL-38-483	100	4.000 (101.60)	1.900 (48.26)	Asset ID for oily, greasy, and textured surfaces	50	41	30	20	10	6
■	▲	PTL-38-486	100	4.000 (101.60)	1.900 (48.26)	Asset ID for oily, greasy, and textured surfaces	50	41	30	20	10	6
■	▲	PTL-38-489	100	4.000 (101.60)	1.900 (48.26)	Asset ID for oily, greasy, and textured surfaces	50	41	30	20	10	6
●	▲	PTL-78-427-AW	250	1.900 (48.26)	1.000 (25.40)	Asset ID for curved surfaces	50	41	30	20	10	6
■	▲	PTL-78-499	250	1.900 (48.26)	1.000 (25.40)	General ID	50	41	30	20	10	6
◆	▲	PTL-80-424	250	0.750 (19.05)	0.900 (22.86)	General ID	50	41	30	20	10	6
◆	▲	PTL-80-488	250	0.750 (19.05)	0.900 (22.86)	Asset ID with print durability	50	41	30	20	10	6
◆	▲	PTL-81-488	750	1.900 (48.26)	0.250 (6.35)	Asset ID with print durability	50	41	30	20	10	6
■	▲	PTL-81-499	750	1.900 (48.26)	0.250 (6.35)	General ID	50	41	30	20	10	6
■	▲	PTL-84-499	500	0.900 (22.86)	0.500 (12.70)	General ID	50	41	30	20	10	6
◆	▲	PTL-97-488	250	0.900 (22.86)	0.900 (22.86)	Asset ID with print durability	50	41	30	20	10	6

* Any label two inches or larger is rotated on liner.



▶ PERMASHIELD™ LABELS

Permanent Glossy Polyester (B-422), General Purpose White Paper (B-424), Permanent Metallized Polyester (B-428)

Surface Suitability	Part Number	Labels Per Roll	Label Dimensions		Overlamine Dimensions		Maximum Characters Per Line For Font:			Maximum Lines Of Text For Font:		
			A Inch (mm)	B Inch (mm)	C Inch (mm)	D Inch (mm)	2	7	10	2	7	10
●	PTPSL-17-422	500	1.000 (25.40)	0.500 (12.70)	1.250 (31.75)	0.750 (19.05)	24	10	7	5	2	1
◆	PTPSL-17-424	500	1.000 (25.40)	0.500 (12.70)	1.250 (31.75)	0.750 (19.05)	24	10	7	5	2	1
●	PTPSL-17-428	500	1.000 (25.40)	0.500 (12.70)	1.250 (31.75)	0.750 (19.05)	24	10	7	5	2	1
●	PTPSL-20-422	100	2.000 (50.80)	1.000 (25.40)	2.250 (57.15)	1.250 (31.75)	46	19	13	10	5	3
◆	PTPSL-20-424	100	2.000 (50.80)	1.000 (25.40)	2.250 (57.15)	1.250 (31.75)	46	19	13	10	5	3
●	PTPSL-20-428	100	2.000 (50.80)	1.000 (25.40)	2.250 (57.15)	1.250 (31.75)	46	19	13	10	5	3
●	PTPSL-26-422	100	1.250 (31.75)	2.750 (69.85)	1.500 (38.10)	3.000 (76.20)	50	29	19	13	6	4
●	PTPSL-26-428	100	1.250 (31.75)	2.750 (69.85)	1.500 (38.10)	3.000 (76.20)	50	29	19	13	6	4
●	PTPSL-50-422	100	1.650 (41.91)	3.000 (76.20)	1.900 (48.26)	3.250 (82.55)	75	31	21	18	9	6
●	PTPSL-50-428	100	1.650 (41.91)	3.000 (76.20)	1.900 (48.26)	3.250 (82.55)	75	31	21	18	9	6

- ◆ Material suitable for smooth surfaces.
- Material suitable for smooth and textured surfaces.
- Material suitable for smooth, textured and highly textured surfaces.

* This product is sold in Japan only under the Overlamine Labels name and not under the PermaShield name.