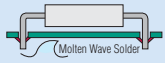
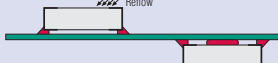


# Circuit Board and Component Identification

## THERMAL TRANSFER PRINTABLE PRODUCTS CIRCUIT BOARD PROCESS CHART

	 Through Hole Technology Top Bottom		 Surface Mount Technology (SMT) Top or Bottom		After Process
B-426, B-457, B-477, B-478, B-479	● Yes	● Yes	● Yes		● Yes
B-422, B-423, B-428, B-430, B-459, B-473, B-498	▲ Yes*	✗ No	✗ No		● Yes
B-495	● Yes	✗ No	● Yes		● Yes

\* In extreme high temperatures, testing of these materials is recommended.

### POLYIMIDES

**High Temperature Amber Polyimide (B-426),  
High Temperature White Polyimide (B-457),  
Static Dissipative Polyimide (B-477, B-478, B-479),  
High Temperature White PEN (B-495)**



Part Number	Labels Per Roll	Label Dimensions		Maximum Characters Per Line For Font:			Maximum Lines Of Text For Font:			Maximum Bar Code Characters:	Through Hole Technology		SMT Top / Bottom	After Process
		A Inch (mm)	B Inch (mm)	1	4	6	1	4	6		Top	Bottom		
PTL-1-426	750	0.250 (6.35)	0.250 (6.35)	6	3	2	2	1	1	0	●	●	●	●
PTL-1-457	750	0.250 (6.35)	0.250 (6.35)	6	3	2	2	1	1	0	●	●	●	●
PTL-1-477	750	0.250 (6.35)	0.250 (6.35)	6	3	2	2	1	1	0	●	●	●	●
PTL-1-478	750	0.250 (6.35)	0.250 (6.35)	6	3	2	2	1	1	0	●	●	●	●
PTL-1-479	750	0.250 (6.35)	0.250 (6.35)	6	3	2	2	1	1	0	●	●	●	●
PTL-1-495	750	0.250 (6.35)	0.250 (6.35)	6	3	2	2	1	1	0	●	✗	●	●
PTL-2-426	100	2.000 (50.80)	0.250 (6.35)	52	30	23	2	1	1	11	●	●	●	●
PTL-2-457	100	2.000 (50.80)	0.250 (6.35)	52	30	23	2	1	1	11	●	●	●	●
PTL-2-477	100	2.000 (50.80)	0.250 (6.35)	52	30	23	2	1	1	11	●	●	●	●
PTL-2-478	100	2.000 (50.80)	0.250 (6.35)	52	30	23	2	1	1	11	●	●	●	●
PTL-2-479	100	2.000 (50.80)	0.250 (6.35)	52	30	23	2	1	1	11	●	●	●	●
PTL-2-495	100	2.000 (50.80)	0.250 (6.35)	52	30	23	2	1	1	11	●	✗	●	●
PTL-3-426	500	0.375 (9.52)	0.375 (9.52)	10	5	4	4	2	2	0	●	●	●	●
PTL-3-457	500	0.375 (9.52)	0.375 (9.52)	10	5	4	4	2	2	0	●	●	●	●
PTL-3-477	500	0.375 (9.52)	0.375 (9.52)	10	5	4	4	2	2	0	●	●	●	●
PTL-3-478	500	0.375 (9.52)	0.375 (9.52)	10	5	4	4	2	2	0	●	●	●	●
PTL-3-479	500	0.375 (9.52)	0.375 (9.52)	10	5	4	4	2	2	0	●	●	●	●
PTL-3-495	500	0.375 (9.52)	0.375 (9.52)	10	5	4	4	2	2	0	●	✗	●	●
PTL-4-426	500	0.400 (10.16)	0.400 (10.16)	10	6	4	4	3	2	0	●	●	●	●
PTL-4-457	500	0.400 (10.16)	0.400 (10.16)	10	6	4	4	3	2	0	●	●	●	●
PTL-4-478	500	0.400 (10.16)	0.400 (10.16)	10	6	4	4	3	2	0	●	●	●	●
PTL-4-479	500	0.400 (10.16)	0.400 (10.16)	10	6	4	4	3	2	0	●	●	●	●
PTL-4-495	500	0.400 (10.16)	0.400 (10.16)	10	6	4	4	3	2	0	●	✗	●	●
PTL-6-426	750	0.500 (12.70)	0.275 (6.98)	13	7	5	3	1	1	0	●	●	●	●
PTL-6-457	750	0.500 (12.70)	0.275 (6.98)	13	7	5	3	1	1	0	●	●	●	●
PTL-6-478	750	0.500 (12.70)	0.275 (6.98)	13	7	5	3	1	1	0	●	●	●	●
PTL-6-479	750	0.500 (12.70)	0.275 (6.98)	13	7	5	3	1	1	0	●	●	●	●
PTL-6-495	750	0.500 (12.70)	0.275 (6.98)	13	7	5	3	1	1	0	●	✗	●	●
PTL-9-426	750	0.650 (16.51)	0.200 (5.08)	18	10	7	2	1	1	2	●	●	●	●
PTL-9-457	750	0.650 (16.51)	0.200 (5.08)	18	10	7	2	1	1	2	●	●	●	●
PTL-9-477	750	0.650 (16.51)	0.200 (5.08)	18	10	7	2	1	1	2	●	●	●	●
PTL-9-478	750	0.650 (16.51)	0.200 (5.08)	18	10	7	2	1	1	2	●	●	●	●
PTL-9-479	750	0.650 (16.51)	0.200 (5.08)	18	10	7	2	1	1	2	●	●	●	●
PTL-9-495	750	0.650 (16.51)	0.200 (5.08)	18	10	7	2	1	1	2	●	✗	●	●
PTL-10-426	750	0.750 (19.05)	0.250 (6.35)	20	12	9	2	1	1	2	●	●	●	●
PTL-10-457	750	0.750 (19.05)	0.250 (6.35)	20	12	9	2	1	1	2	●	●	●	●
PTL-10-477	750	0.750 (19.05)	0.250 (6.35)	20	12	9	2	1	1	2	●	●	●	●
PTL-10-478	750	0.750 (19.05)	0.250 (6.35)	20	12	9	2	1	1	2	●	●	●	●
PTL-10-479	750	0.750 (19.05)	0.250 (6.35)	20	12	9	2	1	1	2	●	●	●	●

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

- Yes, this material will work with this application.
- ✗ No, this material does not work with this application.
- ▲ In extreme high temperatures, testing of these materials is recommended.

PORTABLE PRINTERS AND LABELS

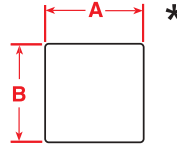
TLS2200 / TLS PC LINK LABELS CIRCUIT BOARD & COMPONENT ID

# Circuit Board and Component Identification

CONTINUED

## POLYIMIDES CONTINUED

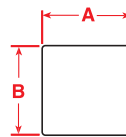
**High Temperature Amber Polyimide (B-426),  
High Temperature White Polyimide (B-457),  
Static Dissipative Polyimide (B-477, B-478, B-479),  
High Temperature White PEN (B-495)**



Part Number	Labels Per Roll	Label Dimensions		Maximum Characters Per Line For Font:			Maximum Lines Of Text For Font:			Maximum Bar Code Characters:	Through Hole Technology		SMT Top / Bottom	After Process
		A Inch (mm)	B Inch (mm)	1	4	6	1	4	6		Top	Bottom		
PTL-10-495	750	0.750 (19.05)	0.250 (6.35)	20	12	9	2	1	1	2	●	✗	●	●
PTL-13-426	750	0.900 (22.86)	0.250 (6.35)	25	14	11	2	1	1	4	●	●	●	●
PTL-13-457	750	0.900 (22.86)	0.250 (6.35)	25	14	11	2	1	1	4	●	●	●	●
PTL-13-478	750	0.900 (22.86)	0.250 (6.35)	25	14	11	2	1	1	4	●	●	●	●
PTL-13-479	750	0.900 (22.86)	0.250 (6.35)	25	14	11	2	1	1	4	●	●	●	●
PTL-13-495	750	0.900 (22.86)	0.250 (6.35)	25	14	11	2	1	1	4	●	✗	●	●
PTL-14-457	750	1.000 (25.40)	0.187 (4.74)	28	16	12	2	1	1	4	●	●	●	●
PTL-14-477	750	1.000 (25.40)	0.187 (4.74)	28	16	12	2	1	1	4	●	●	●	●
PTL-14-478	750	1.000 (25.40)	0.187 (4.74)	28	16	12	2	1	1	4	●	●	●	●
PTL-14-479	750	1.000 (25.40)	0.187 (4.74)	28	16	12	2	1	1	4	●	●	●	●
PTL-14-495	750	1.000 (25.40)	0.187 (4.74)	28	16	12	2	1	1	4	●	✗	●	●
PTL-16-426	500	1.000 (25.40)	0.375 (9.52)	28	16	12	4	2	2	4	●	●	●	●
PTL-16-457	500	1.000 (25.40)	0.375 (9.52)	28	16	12	4	2	2	4	●	●	●	●
PTL-16-478	500	1.000 (25.40)	0.375 (9.52)	28	16	12	4	2	2	4	●	●	●	●
PTL-16-479	500	1.000 (25.40)	0.375 (9.52)	28	16	12	4	2	2	4	●	●	●	●
PTL-16-495	500	1.000 (25.40)	0.375 (9.52)	28	16	12	4	2	2	4	●	✗	●	●
PTL-17-426	500	1.000 (25.40)	0.500 (12.70)	28	16	12	5	3	2	4	●	●	●	●
PTL-17-478	500	1.000 (25.40)	0.500 (12.70)	28	16	12	5	3	2	4	●	●	●	●
PTL-17-479	500	1.000 (25.40)	0.500 (12.70)	28	16	12	5	3	2	4	●	●	●	●
PTL-17-495	500	1.000 (25.40)	0.500 (12.70)	28	16	12	5	3	2	4	●	✗	●	●
PTL-25-426	750	1.250 (31.75)	0.250 (6.35)	35	20	15	2	1	1	6	●	●	●	●
PTL-25-457	750	1.250 (31.75)	0.250 (6.35)	35	20	15	2	1	1	6	●	●	●	●
PTL-25-477	750	1.250 (31.75)	0.250 (6.35)	35	20	15	2	1	1	6	●	●	●	●
PTL-25-478	750	1.250 (31.75)	0.250 (6.35)	35	20	15	2	1	1	6	●	●	●	●
PTL-25-479	750	1.250 (31.75)	0.250 (6.35)	35	20	15	2	1	1	6	●	●	●	●
PTL-25-495	750	1.250 (31.75)	0.250 (6.35)	35	20	15	2	1	1	6	●	✗	●	●
PTL-27-426	750	1.500 (38.10)	0.125 (3.175)	42	0	0	1	0	0	8	●	●	●	●
PTL-27-457	750	1.500 (38.10)	0.125 (3.175)	42	0	0	1	0	0	8	●	●	●	●
PTL-27-477	750	1.500 (38.10)	0.125 (3.175)	42	0	0	1	0	0	8	●	●	●	●
PTL-27-478	750	1.500 (38.10)	0.125 (3.175)	42	0	0	1	0	0	8	●	●	●	●
PTL-27-479	750	1.500 (38.10)	0.125 (3.175)	42	0	0	1	0	0	8	●	●	●	●
PTL-27-495	750	1.500 (38.10)	0.125 (3.175)	42	0	0	1	0	0	8	●	✗	●	●
PTL-28-426	750	1.500 (38.10)	0.250 (6.35)	42	24	18	2	1	1	8	●	●	●	●
PTL-28-457	750	1.500 (38.10)	0.250 (6.35)	42	24	18	2	1	1	8	●	●	●	●
PTL-28-477	750	1.500 (38.10)	0.250 (6.35)	42	24	18	2	1	1	8	●	●	●	●
PTL-28-478	750	1.500 (38.10)	0.250 (6.35)	42	24	18	2	1	1	8	●	●	●	●
PTL-28-479	750	1.500 (38.10)	0.250 (6.35)	42	24	18	2	1	1	8	●	●	●	●
PTL-28-495	750	1.500 (38.10)	0.250 (6.35)	42	24	18	2	1	1	8	●	✗	●	●

## TEDLAR®

**Flame-Retardant White Tedlar® (B-437)**



Part Number	Labels Per Roll	Label Dimensions		Maximum Characters Per Line For Font:			Maximum Lines Of Text For Font:			Maximum Bar Code Characters:	Through Hole Technology		SMT Top / Bottom	After Process
		A Inch (mm)	B Inch (mm)	1	4	6	1	4	6		Top	Bottom		
PTL-9-437	750	0.650 (16.51)	0.200 (5.08)	18	10	7	2	1	1	2	▲	✗	✗	●
PTL-10-437	750	0.750 (19.05)	0.250 (6.35)	20	12	9	2	1	1	2	▲	✗	✗	●
PTL-15-437	750	1.000 (25.40)	0.275 (6.98)	28	16	12	2	1	1	4	▲	✗	✗	●
PTL-29-437	500	1.500 (38.10)	0.500 (12.70)	42	24	18	5	3	2	8	▲	✗	✗	●

Tedlar® is a registered trademark of DuPont.

- Yes, this material will work with this application.
- ✗ No, this material does not work with this application.
- ▲ In extreme high temperatures, testing of these materials is recommended.