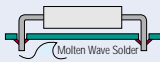
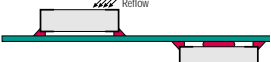


Electronic Application Labels

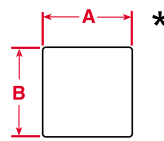
THERMAL TRANSFER PRINTABLE PRODUCTS CIRCUIT BOARD PROCESS CHART

	 Through Hole Technology Top Bottom		 Surface Mount Technology (SMT) Top or Bottom		After Process
B-426, B-457, B-477	● Yes	● Yes	● Yes		● Yes
B-400, B-422, B-423, B-428, B-431, B-459, B-473	▲ Yes*	✗ No	✗ No		● Yes

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

POLYIMIDES

High Temperature White Polyimide (B-457)
 Static Dissipative Polyimide (B-477)
 High Temperature Amber Polyimide (B-426)



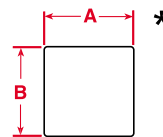
Reference	Labels Per Roll	Label Dimensions		Maximum Characters Per Line For Font:			Maximum Lines Of Text For Font:			Maximum Bar Code Characters:	Through Hole Technology		SMT Top / Bottom	After Process
		A mm	B mm	1	4	6	1	4	6		Top	Bottom		
PTL-1-457	750	6.35	6.35	6	3	2	2	1	1	0	●	●	●	●
PTL-1-477	750	6.35	6.35	6	3	2	2	1	1	0	●	●	●	●
PTL-1-426	750	6.35	6.35	6	3	2	2	1	1	0	●	●	●	●
PTL-3-426	500	9.53	9.53	10	5	4	4	2	2	0	●	●	●	●
PTL-3-477	500	9.53	9.53	10	5	4	4	2	2	0	●	●	●	●
PTL-3-457	500	9.53	9.53	10	5	4	4	2	2	0	●	●	●	●
PTL-4-426	500	10.16	10.16	10	6	4	4	3	2	0	●	●	●	●
PTL-4-457	500	10.16	10.16	10	6	4	4	3	2	0	●	●	●	●
PTL-6-426	750	12.70	6.98	13	7	5	3	1	1	0	●	●	●	●
PTL-6-457	750	12.70	6.98	13	7	5	3	1	1	0	●	●	●	●
PTL-9-426	750	16.51	5.08	18	10	7	2	1	1	2	●	●	●	●
PTL-9-477	750	16.51	5.08	18	10	7	2	1	1	2	●	●	●	●
PTL-9-457	750	16.51	5.08	18	10	7	2	1	1	2	●	●	●	●
PTL-10-477	750	19.05	6.35	20	12	9	2	1	1	2	●	●	●	●
PTL-10-426	750	19.05	6.35	20	12	9	2	1	1	2	●	●	●	●
PTL-10-457	750	19.05	6.35	20	12	9	2	1	1	2	●	●	●	●
PTL-13-426	750	22.86	6.35	25	14	11	2	1	1	4	●	●	●	●
PTL-13-457	750	22.86	6.35	25	14	11	2	1	1	4	●	●	●	●
PTL-14-457	750	25.40	4.74	28	16	12	2	1	1	4	●	●	●	●
PTL-14-477	750	25.40	4.74	28	16	12	2	1	1	4	●	●	●	●
PTL-16-457	500	25.40	9.53	28	16	12	4	2	2	4	●	●	●	●
PTL-16-426	500	25.40	9.53	28	16	12	4	2	2	4	●	●	●	●
PTL-17-426	500	25.40	12.70	28	16	12	5	3	2	4	●	●	●	●
PTL-25-426	750	31.75	6.35	35	20	15	2	1	1	6	●	●	●	●
PTL-25-477	750	31.75	6.35	35	20	15	2	1	1	6	●	●	●	●
PTL-25-457	750	31.75	6.35	35	20	15	2	1	1	6	●	●	●	●
PTL-27-477	750	38.10	3.18	42	0	0	1	0	0	8	●	●	●	●
PTL-27-457	750	38.10	3.18	42	0	0	1	0	0	8	●	●	●	●
PTL-27-426	750	38.10	3.18	42	0	0	1	0	0	8	●	●	●	●
PTL-28-457	750	38.10	6.35	42	24	18	2	1	1	8	●	●	●	●
PTL-28-426	750	38.10	6.35	42	24	18	2	1	1	8	●	●	●	●
PTL-28-477	750	38.10	6.35	42	24	18	2	1	1	8	●	●	●	●
PTL-2-477	100	50.80	6.35	52	30	23	2	1	1	11	●	●	●	●
PTL-2-426	100	50.80	6.35	52	30	23	2	1	1	11	●	●	●	●
PTL-2-457	100	50.80	6.35	52	30	23	2	1	1	11	●	●	●	●

* Any label of 50.80 mm 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.

TEDLAR®

Flame-Retardant White Tedlar® (B-437)



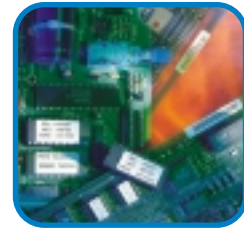
Reference	Labels Per Roll	Label Dimensions		Maximum Characters Per Line For Font:			Maximum Lines Of Text For Font:			Maximum Bar Code Characters:	Through Hole Technology		SMT Top / Bottom	After Process
		A mm	B mm	1	4	6	1	4	6		Top	Bottom		
PTL-9-437	750	16.51	5.08	18	10	7	2	1	1	2	▲	✗	✗	●
PTL-10-437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

* Any label of 50.80 mm or larger is rotated on liner.

Tedlar® is a registered trademark of DuPont.

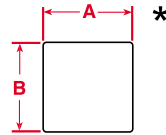
Electronic Application Labels

CONTINUED



POLYESTER

Permanent White Polyester (B-422, B-423, B-459)
Static Dissipative Polyester (B-473)
Permanent Metallised Polyester (B-428)

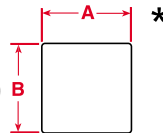


Reference	Labels Per Roll	Label Dimensions		Maximum Characters Per Line For Font:			Maximum Lines Of Text For Font:			Maximum Bar Code Characters:	Through Hole Technology		SMT Top / Bottom	After Process
		A mm	B mm	1	4	6	1	4	6		Top	Bottom		
PTL-1-423	750	6.35	6.35	6	3	2	2	1	1	0	▲	×	×	●
PTL-1-473	750	6.35	6.35	6	3	2	2	1	1	0	▲	×	×	●
PTL-2-423	100	50.80	6.35	52	30	23	2	1	1	11	▲	×	×	●
PTL-3-423	500	9.53	9.53	10	5	4	4	2	2	0	▲	×	×	●
PTL-4-423	500	10.16	10.16	10	6	4	4	3	2	0	▲	×	×	●
PTL-5-423	750	12.70	5.08	13	7	5	2	1	1	0	▲	×	×	●
PTL-5-473	750	12.70	5.08	13	7	5	2	1	1	0	▲	×	×	●
PTL-6-473	750	12.70	6.98	13	7	5	3	1	1	0	▲	×	×	●
PTL-6-423	750	12.70	6.98	13	7	5	3	1	1	0	▲	×	×	●
PTL-7-423	500	12.70	12.70	13	7	5	5	3	2	0	▲	×	×	●
PTL-9-423	750	16.51	5.08	18	10	7	2	1	1	2	▲	×	×	●
PTL-9-473	750	16.51	5.08	18	10	7	2	1	1	2	▲	×	×	●
PTL-10-423	750	19.05	6.35	20	12	9	2	1	1	2	▲	×	×	●
PTL-10-473	750	19.05	6.35	20	12	9	2	1	1	2	▲	×	×	●
PTL-13-423	750	22.86	6.35	25	14	11	2	1	1	4	▲	×	×	●
PTL-14-423	750	25.40	4.74	28	16	12	2	1	1	4	▲	×	×	●
PTL-15-423	750	25.40	6.98	28	16	12	2	1	1	4	▲	×	×	●
PTL-15-428	750	25.40	6.98	28	16	12	2	1	1	4	▲	×	×	●
PTL-16-473	500	25.40	9.53	28	16	12	4	2	2	4	▲	×	×	●
PTL-16-423	500	25.40	9.53	28	16	12	4	2	2	4	▲	×	×	●
BPTL-16-423	5000	25.40	9.53	28	16	12	4	2	2	4	▲	×	×	●
PTL-17-473	500	25.40	12.70	28	16	12	5	3	2	4	▲	×	×	●
PTL-17-423	500	25.40	12.70	28	16	12	5	3	2	4	▲	×	×	●
PTL-17-428	500	25.40	12.70	28	16	12	5	3	2	4	▲	×	×	●
PTL-19-422	250	25.40	25.40	28	16	12	12	7	6	4	▲	×	×	●
PTL-19-423	250	25.40	25.40	28	16	12	12	7	6	4	▲	×	×	●
BPTL-19-423	2500	25.40	25.40	28	16	12	12	7	6	4	▲	×	×	●
PTL-20-423	100	50.80	25.40	52	30	23	12	7	6	11	▲	×	×	●
BPTL-20-423	1000	50.80	25.40	52	30	23	12	7	6	11	▲	×	×	●
PTL-20-459	100	50.80	25.40	52	30	23	12	7	6	11	▲	×	×	●
PTL-25-423	750	31.75	6.35	35	20	15	2	1	1	6	▲	×	×	●
PTL-26-423	100	69.85	31.75	50	29	19	13	6	4	18	▲	×	×	●
PTL-26-459	100	69.85	31.75	50	46	34	15	9	7	18	▲	×	×	●
PTL-27-423	750	38.10	3.18	42	0	0	1	0	0	8	▲	×	×	●
PTL-28-423	750	38.10	6.35	42	24	18	2	1	1	8	▲	×	×	●
PTL-28-473	750	38.10	6.35	42	24	18	2	1	1	8	▲	×	×	●
PTL-29-423	500	38.10	12.70	42	24	18	5	3	2	8	▲	×	×	●
BPTL-29-423	5000	38.10	12.70	42	24	18	5	3	2	8	▲	×	×	●
PTL-29-459	500	38.10	12.70	42	24	18	5	3	2	8	▲	×	×	●
PTL-30-459	250	38.10	19.05	42	24	18	9	5	4	8	▲	×	×	●
PTL-37-423	100	76.20	48.26	50	50	37	22	14	11	20	▲	×	×	●
PTL-38-423	100	101.60	48.26	50	50	50	22	14	11	25	▲	×	×	●
PTL-38-459	100	101.60	48.26	50	50	50	22	14	11	25	▲	×	×	●

* Any label of 50.80 mm or larger is rotated on liner.

VINYL CLOTH

White Vinyl Cloth Repositional Adhesive (B-400)



Reference	Labels Per Roll	Label Dimensions		Maximum Characters Per Line For Font:			Maximum Lines Of Text For Font:			Through Hole Technology	SMT Top / Bottom	After Process
		A mm	B mm	1	4	6	1	4	6			
PTL-7-400	500	12.70	12.70	13	7	5	5	3	2	▲	×	●
PTL-10-400	750	19.05	6.35	6	3	2	9	5	4	▲	×	●
PTL-15-400	750	25.40	6.98	28	16	12	2	1	1	▲	×	●
PTL-16-400	500	25.40	9.53	10	5	4	12	7	6	▲	×	●
PTL-17-400	500	25.40	12.70	28	16	12	5	3	2	▲	×	●
PTL-29-400	500	38.10	12.70	13	7	5	18	11	9	▲	×	●
BPTL-29-400	5000	38.10	12.70	13	7	5	18	11	9	▲	×	●
PTL-32-400	250	38.10	38.10	42	24	18	18	11	9	▲	×	●

* Vinyl cloth material is not recommended for bar code printing.

- 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.

TLS2200® / TLS PC LINK™ ELECTRONIC APPLICATION LABELS