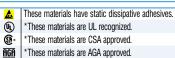
Thermal Transfer Materials Chart

Туре	Max. Service Temp. °F (°C)	Color	Finish	Use	Special Properties	
ACETATE						
B-358	176 (80) 30 days	Clear	Gloss	Package seals and tamper-evident labeling	Flexible; tamper-resistant	
3-359	176 (80) 30 days	White	Gloss	Package seals and tamper-evident labeling	Flexible; tamper-resistant	
GLASS C	LOTH					
B-520	932 (500) 10 min.	White	Matte	High temperature work in process ID	Label is pressure sensitive at room temperature and becomes p affixed at temperatures above 400°C	ermanently
NYLON C	LOTH					
3-499	194 (90) 30 days	White	Matte	Wire and electronic component marking	Permanent adhesive	(h)
PAPER	()					Ŭ
3-353	194 (90) 30 days	White	Matte	Package seals and tamper-evident labeling	Low internal strength; tamper-resistant	
3-402	158 (70) 30 days	White	Matte	Bar code and general labeling	Aggressive adhesive for bonding to corrugated, films, plastic and st	teel
3-408	70 (21) 30 days	White	Matte	Bar code and general labeling	Repositionable adhesive	
3-424	158 (70) 30 days	White	Matte	Bar code and general labeling	Good contrast and smear resistance	
POLYESTI	FR .			•		
B-422	248 (120) 30 days	White	Gloss	Electronic PCB and component;	2 mil adhesive recommended for application on textured surfaces	0.6
	2.0 (.20) 00 00,0	***************************************	4.000	bar code label and rating plates	2 mm aution o roccimionada ist approach on contaisa carracce	(H) (GP∘
B-423	248 (120) 30 days	White	Gloss	Electronic PCB and component;		(l) (ff · figh
				bar code label and rating plates		
3-428	176 (80) 30 days	Silver	Matte	Rating plates; electronic component marking		(I) (I) • <u>IGI</u>
B-430	212 (100) 30 days	Clear	Gloss	General labeling rating/name plates	Translucent	(4) (£ 0
3-432	212 (100) 30 days	Clear	Gloss	General labeling rating/name plates	Translucent; 2 mil adhesive recommended for application on textured surfaces	⊕ ઉ •
B-433	248 (120) 30 days	White	Gloss	Electronic component and PCB marking; bar code label and general-purpose ID	Removable adhesive	•
B-434	194 (90) 30 days	Silver	Gloss	Rating plates and general-purpose labeling	2 mil adhesive recommended for application on textured surfaces	(I) (I)
B-435	212 (100) 30 days	Silver	Gloss	Rating plates and general-purpose labeling	Designed to withstand solvents while maintaining excellent image quality	(I) (I) • <u>NGF</u>
B-438	104 (40) 30 days	Silver	Matte	Rating plates and tamper-evident labeling	Metallized; checkerboard footprints when removed	
3-459	212 (100) 30 days	White	Matte	Electronic PCB and component; bar code label and rating plates		₩® •
B-461	230 (110) 30 days	Clear	Matte	Laboratory applications such as liquid nitrogen, autoclave, freezer and hot water bath	Can be offered in a self-laminating format with a white printable zone	
B-464	176 (80) 30 days	Silver	Gloss	Long distance bar code scanning	Retro-reflective surface	
B-473	248 (120) 30 days	White	Gloss	Electronic PCB and component; bar code labeling and rating plates	Static dissipative adhesive and liner	(h) 🚯 🚣
B-483	248 (120) 30 days	White	Gloss	General purpose labeling	Highest adhesion product for thermal transfer printing, designed for powder coated surfaces	₩ .
B-484	248 (120) 30 days	White	Gloss	Textured/rough surfaces, angled/curved surfaces	Low profile construction	(I) (I)
B-486	248 (120) 30 days	Silver	Matte	Rating plates; electronic component marking	Highest adhesion product for thermal transfer printing, designed for powder coated surfaces	₩® •
B-488	248 (120) 30 days	White	Matte	Electronic PCB and component; bar code label and rating plates	High performance matte white	(4) (§• <u>AGA</u>
B-489	212 (100) 30 days	White	Matte	General purpose labeling	Highest adhesion product for thermal transfer printing, designed for powder coated surfaces	
B-490		White	Matte	Thermal transfer printable label stock capable of adhering to cold/frozen surfaces	This material offers the unique ability to apply identification to a frost covered/cryogenically frozen surfaces	
B-7546	175 (80) 30 days	White	Gloss	Rating plates and tamper-evident labeling	"Void" footprint when removed	(I) (I) •
3-7566	175 (80) 30 days	Clear	Gloss	Rating plates and tamper-evident labeling	"Void" footprint when removed	
3-7576	212 (100) 30 days	Silver	Matte	Rating plates and tamper-evident labeling	Metallized; leaves "Void" footprint when removed	<u>(</u>
3-8423	248 (120) 30 days	White	Satin	General purpose labeling		(4) (6)
POLYESTI	ER/PAPER					
B-350	194 (90) 30 days	White	Gloss	Control of invalid warranty claims	Provides evidence of exposure to water	(h
B-354	194 (90) 30 days	White	Gloss	Control of invalid warranty claims	Provides evidence of exposure to water	(L)**
POLYETH	YLENE NAPTHALATE	(PEN)				
B-495	464 (240) 5 min.	White	Gloss	Top- or bottom-side board application for SMT, or Topside or Through hole	Good contrast and smear resistance	
POLYIMID)E					
B-426	662 (350) 80 sec.	Amber	Matte	Top- or bottom-side board application for SMT or Through hole	Withstands extremely high temperatures	
B-436	662 (350) 80 sec.	Amber	Matte	Printed circuit board and component marking	Label will remove cleanly after high-temperature exposure	
B-457	662 (350) 80 sec.	White	Gloss	Top- or bottom-side board application for	Good contrast and smear resistance	(h)
				SMT or Through hole		્યા

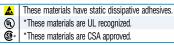


*Refer to the full page charts on pages 280-281 for more information and complete listing of parts.

**Currently in testing.

Thermal Transfer Materials Chart

Туре	Max. Service Temp. °F (°C)	Color	Finish	Use	Special Properties	
POLYIMII	DE (continued)					
B-477	662 (350) 80 sec.	White	Gloss	Top- or bottom-side board application for SMT or Through hole	Static dissipative adhesive and liner	(և) 🚣
B-478	662 (350) 80 sec.	White	Gloss	Top- or bottom-side board application for SMT or Through hole	Static dissipative adhesive and liner, low profile construction, good contrast and smear resistance	ա 🚣
B-479	662 (350) 80 sec.	White	Matte	Top- or bottom-side board application for SMT or Through hole	Static dissipative adhesive and liner, low profile construction, excellent resistance to solder balling, matte finish	(l)
B-487	662 (350) 80 sec.	White	Matte	Top- or bottom-side board application for SMT or Through hole	Excellent resistance to solder balling, matte finish	(h)
B-497	662 (350) 80 sec.	White	Matte	Top- or bottom-side board application for SMT or Through hole	Low-profile construction, excellent resistance to solder balling, matte finish	(h)
POLYOLE	FIN					
B-407	194 (90) 30 days	Clear	Matte	General purpose labeling	Clear Polyolefin	(l) (f) ∘
B-449	194 (90) 30 days	White	Matte	Temporary labeling application	Removable; good solvent resistance and print performance	
POLYPRO						
B-8425	194 (90) 30 days	White	Gloss	Rating plates and general purpose labeling	Excellent abrasion and smudge resistance	
SLEEVE I	VIATERIALS					(Մ) (∰∙
B-341 Polyolefir	275 (135) 30 days	White	Matte	Wire marking	2-to-1 shrink ratio, self-extinguishing; meets MIL-1-23053/5 class 1; MIL-M-81531; MIL-STD-202F; method 215 and UL 224	
B-342 Polyolefir	275 (135) 30 days	White/Yellow	Matte	Wire marking	3-to-1 shrink ratio, self-extinguishing; meets MIL-1-23053/5 class 1; MIL-M-81531; MIL-STD-202F; method 215 and UL 224	
TAG MAT	ERIAL					
B-109	176 (80) 30 days	White	Matte	Multi-purpose identification tag, where durability and computer printability are required	Cross-laminated polyethylene provides extreme tear resistance and excellent cold-weather performance	
B-411	122 (50) 30 days	White	Matte	Tag material designed for general purpose marking	Spunbound polyolefin provides resistance to water and chemicals	
B-412	212 (100) 30 days	White	Matte	Wire, cable and product inventory identification	Polypropylene tag designed for outdoor and harsh environmental applications or where tensile strength is needed	
TEDLAR®						
B-437	275 (135) 30 days	White/Yellow	Matte	Aerospace and military cable marking	Self-extinguishing; available in white or yellow	
VINYL						
B-351	212 (100) 30 days	White	Matte	Tamper-resistant labels	Flexible; solvent resistant; tamper-resistant	
B-352	176 (80) 30 days	Silver	Matte	Tamper-resistant labels	Flexible; solvent resistant; tamper-resistant	
B-427	158 (70) 30 days	White	Matte	Self-laminating wire and cable marking	Excellent abrasion and smudge resistance, perforations exist between each row of labels for easy tear-off or fan folding	(I) (B ∘
B-439	104 (40) 30 days	White/Colors	Gloss	Rating plates and general-purpose labeling	Available in 9 colors	
VINYL CL	.OTH					
B-498	175 (80) 30 days	White	Semi-Gloss	Wire and electronic component marking	Repositionable adhesive	(L)



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