










































Type	Max. Service Temp. °F (°C)	Color	Finish	Use	Special Properties
<b>ACETATE</b>					
B-358	176 (80) 30 days	Clear	Gloss	Package seals and tamper-evident labeling	Flexible; tamper-resistant
B-359	176 (80) 30 days	White	Gloss	Package seals and tamper-evident labeling	Flexible; tamper-resistant
<b>GLASS CLOTH</b>					
B-520	932 (500) 10 min.	White	Matte	High temperature work in process ID	Label is pressure sensitive at room temperature and becomes permanently affixed at temperatures above 400°C
<b>NYLON CLOTH</b>					
B-499	194 (90) 30 days	White	Matte	Wire and electronic component marking	Permanent adhesive 
<b>PAPER</b>					
B-353	194 (90) 30 days	White	Matte	Package seals and tamper-evident labeling	Low internal strength; tamper-resistant
B-402	158 (70) 30 days	White	Matte	Bar code and general labeling	Aggressive adhesive for bonding to corrugated, films, plastic and steel
B-408	70 (21) 30 days	White	Matte	Bar code and general labeling	Repositionable adhesive
B-424	158 (70) 30 days	White	Matte	Bar code and general labeling	Good contrast and smear resistance
<b>POLYESTER</b>					
B-422	248 (120) 30 days	White	Gloss	Electronic PCB and component; bar code label and rating plates	2 mil adhesive recommended for application on textured surfaces  
B-423	248 (120) 30 days	White	Gloss	Electronic PCB and component; bar code label and rating plates	  
B-428	176 (80) 30 days	Silver	Matte	Rating plates; electronic component marking	  
B-430	212 (100) 30 days	Clear	Gloss	General labeling rating/name plates	Translucent  
B-432	212 (100) 30 days	Clear	Gloss	General labeling rating/name plates	Translucent; 2 mil adhesive recommended for application on textured surfaces  
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  
B-435	212 (100) 30 days	Silver	Gloss	Rating plates and general-purpose labeling	Designed to withstand solvents while maintaining excellent image quality   
B-438	104 (40) 30 days	Silver	Matte	Rating plates and tamper-evident labeling	Metallized; checkerboard footprints when removed
B-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   
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  
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   
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  
B-7566	175 (80) 30 days	Clear	Gloss	Rating plates and tamper-evident labeling	"Void" footprint when removed
B-7576	212 (100) 30 days	Silver	Matte	Rating plates and tamper-evident labeling	Metallized; leaves "Void" footprint when removed 
B-8423	248 (120) 30 days	White	Satin	General purpose labeling	 
<b>POLYESTER/PAPER</b>					
B-350	194 (90) 30 days	White	Gloss	Control of invalid warranty claims	Provides evidence of exposure to water 
B-354	194 (90) 30 days	White	Gloss	Control of invalid warranty claims	Provides evidence of exposure to water 
<b>POLYETHYLENE NAPHTHALATE (PEN)</b>					
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
<b>POLYIMIDE</b>					
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 SMT or Through hole	Good contrast and smear resistance 



These materials have static dissipative adhesives.



\*These materials are UL recognized.



\*These materials are CSA approved.


























\*These materials are AGA approved.

\*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

Type	Max. Service Temp. °F (°C)	Color	Finish	Use	Special Properties
<b>POLYIMIDE (continued)</b>					
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	Top- or bottom-side board application for SMT or Through hole	Static dissipative adhesive and liner, low profile construction, good contrast and smear resistance  
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  
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 
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 
<b>POLYOLEFIN</b>					
B-407	194 (90) 30 days	Clear	Matte	General purpose labeling	Clear Polyolefin  
B-449	194 (90) 30 days	White	Matte	Temporary labeling application	Removable; good solvent resistance and print performance 
<b>POLYPROPYLENE</b>					
B-8425	194 (90) 30 days	White	Gloss	Rating plates and general purpose labeling	Excellent abrasion and smudge resistance  
<b>SLEEVE MATERIALS</b>					
B-341	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	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  
<b>TAG MATERIAL</b>					
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
<b>TEDLAR®</b>					
B-437	275 (135) 30 days	White/Yellow	Matte	Aerospace and military cable marking	Self-extinguishing; available in white or yellow
<b>VINYL</b>					
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  
B-439	104 (40) 30 days	White/Colors	Gloss	Rating plates and general-purpose labeling	Available in 9 colors
<b>VINYL CLOTH</b>					
B-498	175 (80) 30 days	White	Semi-Gloss	Wire and electronic component marking	Repositionable adhesive 

-  These materials have static dissipative adhesives.
-  \*These materials are UL recognized.
-  \*These materials are CSA approved.

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