



Material Number	Color	Finish	Thickness (Film Only)	Temperature Range	Agency Approval	Applications	Auto Apply
POLYIMIDE							
* TT403	White	Gloss	2.0 MIL	-40°F to 572°F	UL	Designed to withstand high temperatures, lead-free solder exposure, bottom side of boards. <i>TT403FL is used when a film liner is needed.</i> Most widely used product.	✓
TT403GR	Green	Gloss	2.0 MIL	-40°F to 572°F	UL	Specially designed to indicate lead-free applications. Withstands high temperatures. Bottom side of boards. <i>TT403GRFL is used when a film liner is needed.</i>	✓
TT411	Tan	Matte	2.0 MIL	-40°F to 572°F	UL	High Temperature, bottom side of boards. TT410 is designed to be printed with the TTRR-AK Ribbon. <i>TT410FL is used when a film liner is needed.</i>	✓
TT423	White	Gloss	1.0 MIL	-40°F to 572°F	UL	Specially designed to withstand no lead solder exposure, High-Temp, bottom side of boards. 1 mil version of TT403. <i>TT423FL is used when a film liner is needed.</i>	✓
TT451	White	Semi-Gloss	2.0 MIL	-40°F to 572°F	UL	Kapton film with static dissipative top coat. Anti-static version of TT403. <i>TT451FL is used when a film liner is needed.</i>	✓
POLYESTER							
* TT700	White	Gloss	2.0 MIL	-40°F to 302°F	UL SP	Product and top side labeling. TT700 Blank only (HUGE volume workhorse) Available on film liner for Auto-Apply. <i>TT700P is used when pre-printing flexo graphic information is required</i>	✓
TT701	White	Matte	2.3 MIL	-40°F to 300°F	UL SP	Product and top side labeling. For users that want a polyester that is less glossy than TT700	✓
TT760	White	Gloss	2.0 MIL	-40°F to 302°F	UL SP	Product and top side labeling. Extra heavy adhesive that adheres better to textured / rough surfaces and LSE plastics. <i>TT760P is used when pre-printing flexo graphic information is required</i>	✓
TT724	Silver	Gloss	2.0 MIL	-40°F to 302°F	UL SP	Product and top side labeling. Extra heavy adhesive that adheres better to textured / rough surfaces.	✓
TT730	Silver	Gloss	2.0 MIL	-40°F to 302°F	UL SP	Nameplate / Product and top side labeling. Gives the "metal" nameplate look. <i>TT730P is used when pre-printing flexo graphic information is required</i>	✓
TT740	Silver	Matte	3.3 MIL	-40°F to 300°F	UL SP	Nameplate label. Gives the "metal" nameplate look. Not as shiny as TT730. Caution: on finger prints.	✓
POLYPROPYLENE							
TT705A	White	Gloss	3.7 MIL	-40°F to 250°F		Lower cost alternative to polyester; a step up from vinyl and paper. Lower heat than Polyester. Test at max temp of 250°F for 24 Hrs.	
TT773	White	Matte	3.0 MIL	-40°F to 176°F	UL	Ideal for marking electronic components where the heat requirement of polyester is not required. Adhesive offers high initial tack and excellent long-term adhesion	
OVERLAMINATE							
* TT791	Clear	Gloss	1.0 MIL	-40°F to 302°F		TT Printable glossy overlam, UL with the vendor. Huge volume	
TT752	Clear	Matte	1.0 MIL	-60°F to 300°F		TT Printable matte overlam, more clarity without much effect to colors.	
L3000	Clear	Velvet	3.0 MIL	-40°F to 250°F		Gives the look of a screen printed velvet Lexan nameplate. Cost effective way to get Velvet Lexan look without screen printing.	
VINYLS							
TT733	White	Matte	2.0 MIL	-40°F to 300°F		Tamper evident, excellent conformability, very fragile. Can withstand limited exposure at 300°F on Auto-Apply (Dedicated Tooling) Can only withstand high temp for short term exposure mins! Caution:	
TT727	White / Clear	Semi-Gloss	3.5 MIL	-20°F to 140°F	UL	Highly conformable, Self-Lam for wire and cable ID, Thermal Transfer print on flexo ink. Caution: Test if printing on clear material and not the white ink. Passes FVM3022 on PVC coated wires	
TT310	White	Gloss	3.5 MIL	-40°F to 176°F		Highly conformable, excellent TT print, & is removable on low energy plastics. Tested and passed FVM3022 on PVC coated wires	
COMPOSITE / MULTI-LAYER							
TT791/TT791	Clear	Gloss	2.9 MIL	-40°F to 302°F		Product and top side labeling. Pre-printed information is under overlamine (Sub-Surface Print) Also allows for clear windows with adhesive.	✓
TT700P/TT791	White	Semi-Gloss	3.9 MIL	-40°F to 302°F	UL	Product and top side labeling. Pre-printed information is under overlamine. (Sub-Surface Print)	✓
TT723/L3000		Velvet	5.9 MIL	-40°F to 250°F		Nameplate with all fixed information under overlamine (Sub-Surface Print). Lower cost alternative to Lexan. <i>Great Alternative to 7 MIL Velvet Lexan & 467 Adhesive</i>	✓
TT760P/L3000		Velvet	5.0 MIL	-40°F to 257°F	UL	Pre-printed text or logos that are protected and finished product has a velvet texture. No variable thermal transfer printing. Only used for flexo printed labels (UL MH16225)	
TT723/TT705A/TT731			8.3 MIL	-40°F to 175°F	UL	Extra thick adhesive and material for recessed areas. Pre-printed information is under overlamine. (Sub-Surface Print) Passes Cooking Oil & Gasoline Splashes tests. <i>Great Alternative to 7 MIL Smooth Lexan & 467 Adhesive.</i> TT Printable	
PAPER							
TT726	White		3.0 MIL	-65°F to 180°F		Removable paper label	✓
TT728	White		3.0 MIL	-65°F to 180°F		Packaging label	✓
TT516	White	Semi-Gloss	3.0 MIL	-15°F to 180°F		Packaging label - Recommended for Flexo Printing	✓

(* TT700P, TT730P, TT760P: These Materials are UL only - not CSA)