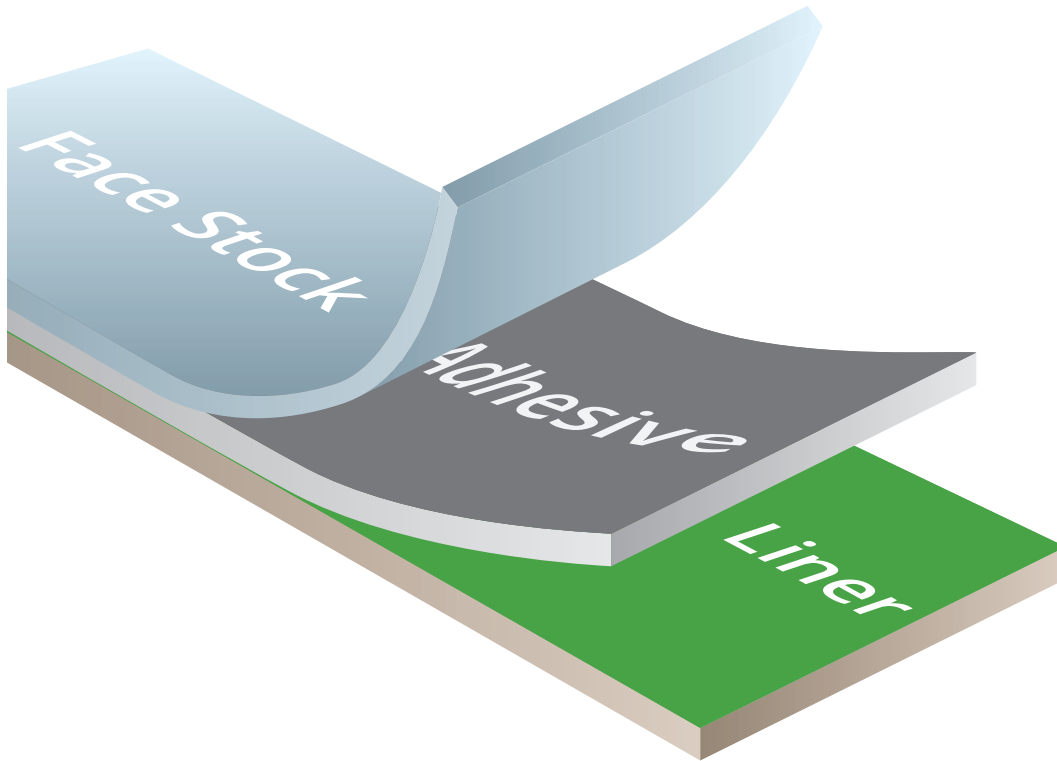


# TT770



**Labels for Life.**



**Face Stock:** 2.0 mil topcoated gloss white anti-static polyester that offers excellent resistance to heat, solvents, and abrasion. The material is specifically designed for use on the top side of printed circuit boards and withstands the surface mount circuit board process. TT770 is ideal for ESD applications.

**Adhesive:** 0.6 mil high performance permanent acrylic adhesive offering superior harsh chemical and abrasion resistance.

**Release Liner:** 50# kraft liner designed to offer excellent performance for both manual and automatic application.

## Thermal Transfer Semi-Gloss Anti-Static White Polyester Film

(EIA 625 & EIA 541)

TT770 is designed for on demand thermal transfer printing of variable information. Key features include: indoor only applications, will not shrink, anti-static properties and excellent chemical, high temperature and abrasion resistance. When used in combination with the recommended IDENTCO ribbon, it will meet the most demanding durable labeling requirements. When the label is peeled, less than 25 volts per square inch is generated, making it safe to use in a static free environment, per EIA 625 and 541. Meets MIL-STD-202G, Notice 12, Method 215K with TTRR-D & CR ribbons.

## Typical Applications

Electronic Components Marking  
Applications with ESD requirements  
Industrial Barcodes.

## Typical Industry Sectors

Automotive  
Electronics  
Industrial












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# TT770

Thermal Transfer Semi-Gloss White  
Anti-Static Polyester Film



Labels for Life.

	<b>Agency Recognitions</b>					
	<b>Adhesion</b>	Stainless Steel 24 hours	25 oz/in	275 N/m		
	<b>Material Caliper</b>	Face Stock Adhesive	.0020" .0006"	60μ 50.8μ	Liner (kraft) <b>Total Material</b>	.0030" 76.2μ <b>.0056" 142.24μ</b>
	<b>Exterior Durability</b>	Indoor				
	<b>Temperature Range</b>	Service Temperature: -40 °F to 302 °F (-40 °C to 150 °C) Minimum Application Temperature: 50 °F (10 °C)				
	<b>Shelf Life</b>	Recommended Storage: 45-90 °F (7-32 °C) 20-75% R.H. Shelf Life: 2 years @ recommended storage				
	<b>Recommended Ribbons</b>	TTRR-CR TTRR-D TTRR-B				
	<b>Chemical Resistance</b>	MIL-STD-202G, Notice 12, Method 215K MIL-STD-883E, Notice 4, Method 2015.13				
	<b>Process Durability</b>	It is recommended that customers test the material in actual application to determine if the material meets all requirements.				

Note: All values shown are averages and should not be used for specification purposes. Test data and test results contained in this document are for general information only and shall not be relied upon by IDENTCO customers for designs and specifications, or be relied on as meeting specific performance criteria. Customers desiring to develop specifications or performance criteria for specific product applications should contact IDENTCO for further information. Revised 8/21/18.

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