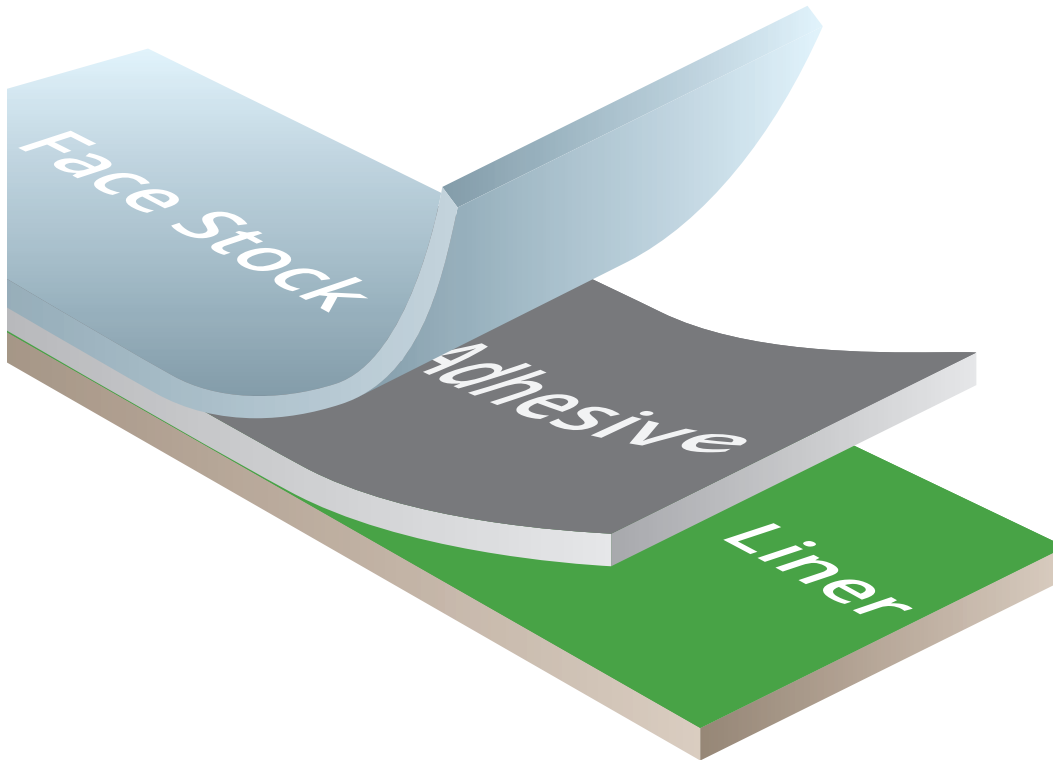


# TT763



## Labels for Life.



**Face Stock:** 2 mil topcoated gloss clear polyester offers excellent resistance to smudges, solvents and abrasion. The material is specifically designed for use on the top side of through-hole printed circuit boards and for thermal transfer printing. The material will not shrink.

**Adhesive:** 1.8 mil high performance, heavy duty permanent acrylic adhesive offering excellent solvent, smudge and abrasion resistance. Specifically designed for textured surfaces and low energy substrates.

**Release Liner:** 55# kraft liner designed to offer excellent performance for manual application.

## Thermal Transfer Gloss Clear Polyester Film

TT763 is designed for on demand thermal transfer printing of variable information. Key features include: indoor and outdoor applications, will not shrink, heavy duty adhesive and excellent chemical, smudge and abrasion resistance. When used in combination with the recommended IDENTCO ribbon, it will meet the most demanding durable labeling requirements. Preheating of the label surface will enhance the performance.

## Typical Applications

- Rating Plates
- Nameplates
- Property Identification
- Industrial Barcodes
- Serial identification
- Electronic Components

## Typical Industry Sectors

- Automotive
- Electronics
- Industrial











[www.identco.com](http://www.identco.com)

# TT763

Thermal Transfer Gloss Clear Polyester Film



Labels for Life.

	<b>Agency Recognitions</b> UL-MH16873																		
	<b>Adhesion</b> <table border="1"><tr><td>Stainless Steel</td><td>90 oz/in</td><td>980 N/m</td><td>HD Polyethylene</td><td>51 oz/in</td><td>560 N/m</td></tr><tr><td>Polycarbonate</td><td>86 oz/in</td><td>940 N/m</td><td>LD Polyethylene</td><td>49 oz/in</td><td>540 N/m</td></tr><tr><td></td><td></td><td></td><td>Polypropylene</td><td>74 oz/in</td><td>810 N/m</td></tr></table>	Stainless Steel	90 oz/in	980 N/m	HD Polyethylene	51 oz/in	560 N/m	Polycarbonate	86 oz/in	940 N/m	LD Polyethylene	49 oz/in	540 N/m				Polypropylene	74 oz/in	810 N/m
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	<b>Material Caliper</b> <table border="1"><tr><td>Face Stock</td><td>.0020"</td><td>50.8μ</td><td>Liner(kraft)</td><td>.0032"</td><td>81.3μ</td></tr><tr><td>Adhesive</td><td>.0018"</td><td>45.7μ</td><td><b>Total Material</b></td><td><b>.0070"</b></td><td><b>177.8μ</b></td></tr></table>	Face Stock	.0020"	50.8μ	Liner(kraft)	.0032"	81.3μ	Adhesive	.0018"	45.7μ	<b>Total Material</b>	<b>.0070"</b>	<b>177.8μ</b>						
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	<b>Exterior Durability</b> Accelerated Aging: ASTM D 3611 96 hours at 150 °F (65 °C) at 80% R.H.																		
	<b>Temperature Range</b> Service Temperature: -40 °F to 300 °F (-40 °C to 149 °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 Printing</b> <table border="1"><tr><td><b>Pre-Printing</b> UV flexographic inks</td><td><b>Thermal Transfer Ribbon</b> TTRR-C TTRR-D</td></tr></table>	<b>Pre-Printing</b> UV flexographic inks	<b>Thermal Transfer Ribbon</b> TTRR-C TTRR-D																
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	<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 08/23/18

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