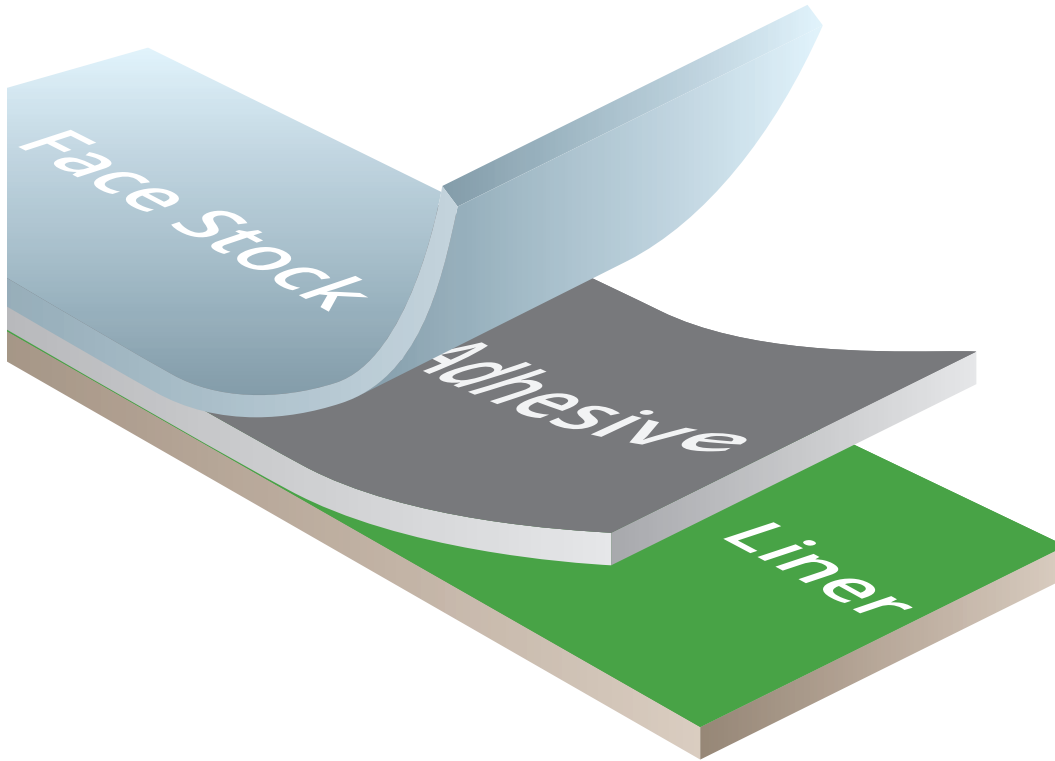


TT760



Labels for Life.



Face Stock: mil topcoated gloss white polyester offers excellent harsh chemical and abrasion resistance. The material will not shrink and performs best when printed on the top side of through-hole printed circuit boards. The topcoat designed for UV flexographic and thermal transfer printing.

Adhesive: 1.9-2.1 mil high performance permanent acrylic adhesive offering excellent smudge and solvent resistance and an extra thick adhesive to better adhere to textured surfaces.

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

Thermal Transfer Gloss White Polyester Film

TT760 is designed to allow UV flexographic printing with the option of thermal transfer printing of variable information. Key features include: indoor and outdoor applications, extra thick adhesive, and excellent smudge, solvent, and abrasion resistance. When used in combination with the recommended IDENTCO ink or ribbon, it will meet the most demanding durable labeling requirements. Preheating of the label surface will enhance the performance.

Typical Applications

- Name plates
- Rating plates
- Industrial Barcodes
- Electronic components marking

Typical Industry Sectors

- Automotive
- Electronics
- Industrial



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TT760

Thermal Transfer Gloss White Polyester Film



Labels for Life.

Agency Recognitions

UL-MH16873/MH16225
CSA-089882_L_000

Adhesion

Stainless Steel	87 oz/in	957 N/m	HD Polypropylene	42 oz/in	462 N/m
Acrylic Power Paint	89 oz/in	979 N/m	Polycarbonate	99 oz/in	1089 N/m
Polypropylene	36 oz/in	396 N/m	Epoxy Power Paint	111 oz/in	1221 N/m
			Polyester Powder Paint	47 oz/in	517 N/m

Material Caliper

Face Stock	.0020"	50.8μ	Liner (kraft/FL)	.0030"	76.2μ
Adhesive	.0019"/.0021"	48.2/53.3μ	Total Material	.0069"/.0071"	175.2/129.5μ

Exterior Durability

Material Only: 2 Years
Material w/ TTRR-D Ribbon: 2 Years

Temperature Range

Service Temperature: -40 °F to 302 °F (-40 °C to 150 °C)
Minimum Application Temperature: 50 °F (10 °C)

Shelf Life

Recommended Storage: 45-90 °F (7-32 °C) 20-75% R.H.
Shelf Life: 2 years @ recommended storage

Recommended Printing

Pre-printing
• UV flexographic inks

Thermal Transfer Printing
• TTRR-B • TTRR-S
• TTRR-D

Chemical Resistance

Chemical Agents	Material Only (W/o printing)	Printing (TTRR Ribbon)	Printing (Cotton swab rub)
Household Cleaners	Passed	Passed	Passed
Oil	Passed	Passed	Passed
Water	Passed	Passed	Passed
Isopropyl Alcohol	Passed	Passed	Passed
Mild Acid	Passed	Passed	Passed
Mineral Spirits	Passed	Passed	Passed
Toluene	Passed	Passed	Passed

Process Durability

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 11/1/2016

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