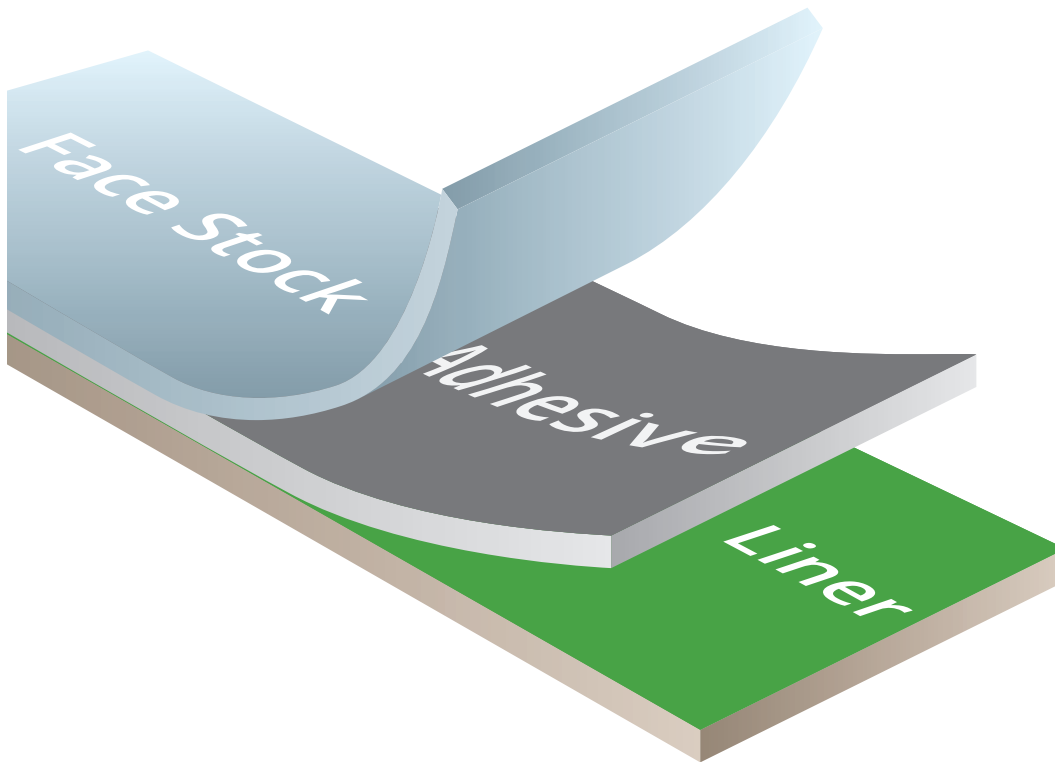


TT700



Labels for Life.



Face Stock: 2 mil topcoated gloss white polyester offers excellent abrasion and harsh chemical resistance. The material performs best on the topside of a circuit board where heat exposure is limited. The material will not shrink and is designed to be UV flexographic, digital and thermal transfer printed

Adhesive: 0.9 mil high performance permanent acrylic adhesive offering excellent harsh chemical resistance and high temperature performance.

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

Thermal Transfer Gloss White Polyester Film

TT700 is specifically designed for UV flexographic and digital pre-printing; and on-demand thermal transfer printing of variable information. Key features include: indoor and outdoor applications and excellent smudge, solvent and abrasion resistance. When used in combination with the recommended IDENTCO ribbon, it will meet the most demanding durable labeling requirements. Excellent choice for automatic application.

Typical Applications

- Name plates
- Rating Plates
- Serial identification labels
- Industrial Barcodes
- Electronic Components Marking

Typical Industry Sectors

- Automotive
- Electronics
- Industrial



identco.com

TT700

Thermal Transfer Gloss White Polyester Film



Labels for Life.

Agency Recognitions

UL-MH16873/MH16225
CSA-089882_L_000`

Adhesion

Stainless Steel	55 oz/in	605 N/m	Polypropylene	15 oz/in	165 N/m
Polycarbonate	77 oz/in	847 N/m	Glass	69 oz/in	759 N/m

Material Caliper

Face Stock	.0020"	50.8µ	Liner (kraft)	.0030"	76.2µ
Adhesive	.0009"	22.9µ	Total Material	.0059"	149.9µ

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 Ribbons

Pre-printing UV flexographic and digital inks	Thermal Transfer Printing	
	TTRR-B	TTRR-D (Blue)
	TTRR-D	
	TTRR-V	

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	Failed	Failed

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 4/15/19.

UNITED STATES HEADQUARTERS

28164 W. Concrete Drive,
Ingleside, IL 60041 USA
Phone: +1 (815) 385 - 0011
Fax + (815) 385 - 0359

MEXICO MONTERREY

Carretera a Laredo KM 16.5
Bodega 14B Colonia Moisés Sáenz
Apodaca, Nuevo León CP 66613
Phone: +52 (81) 8008 - 0438

EUROPE GERMANY

Güterbahnstraße 3-7
63450 Hanau
Phone: +49 (6181) 440 830 - 0
Fax: +49 (6181) 440 830 - 99

ASIA PRC

Unit 1208, 12/F, Grand City Plaza
No.1-17 Sai Lau Kok Road
Tsuen Wan, New Territories, Hong Kong
Phone: +852 2959 2156 • Fax: +852 2959 2019