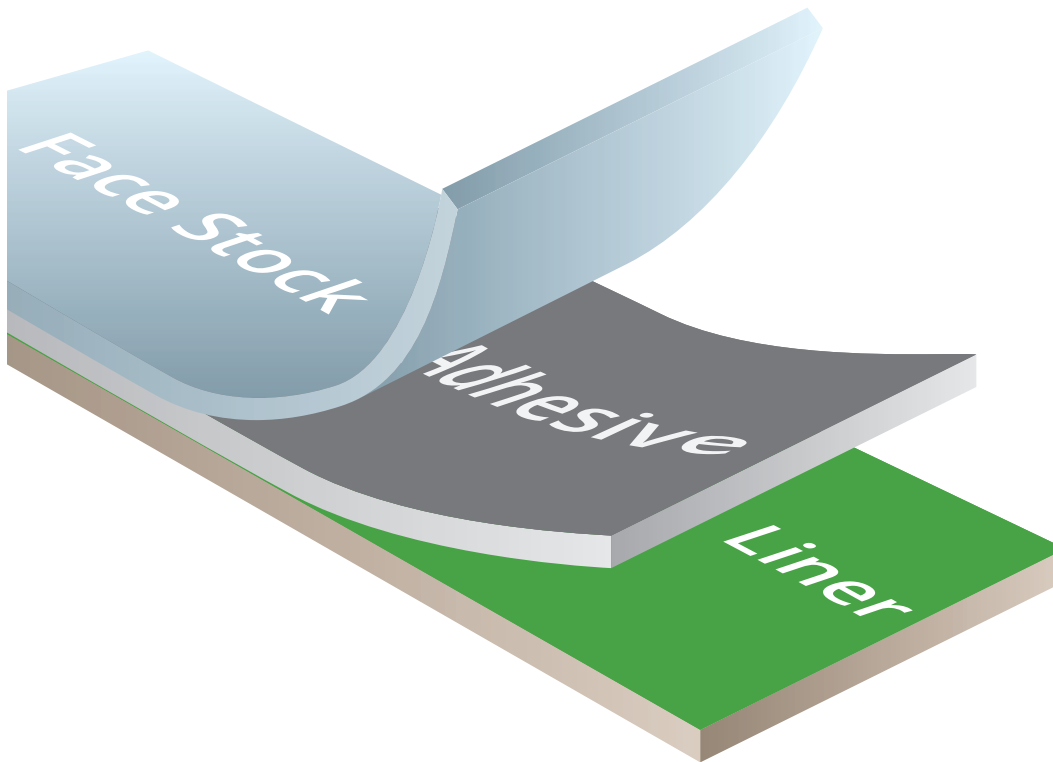


# TT700



## 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 and thermal transfer printed

**Adhesive:** 0.8-0.9 mil high performance permanent acrylic adhesive offering excellent harsh chemical, smudge and abrasion resistance.

**Release Liner:** 50# kraft liner or a 1.5 mil polyester liner designed to offer excellent performance for both manual and automatic application.

## Thermal Transfer Gloss White Polyester Film

TT700 is designed for UV flexographic with the option of thermal transfer printing. Key features include: indoor and outdoor applications and excellent smudge, solvent and abrasion resistance. When used in combination with the recommended IDENTCO printing, it will meet the most demanding durable labeling requirements.

## Typical Applications

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

## Typical Industry Sectors

- Automotive
- Electronics
- Industrial



[www.identco.com](http://www.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/FL)	.0030"/.0015"	76.2/38.1µ
Adhesive	.0008"/.0009"	20.3/22.9µ	<b>Total Material</b>	<b>.0058"/.0044"</b>	<b>147.3/111.8µ</b>

**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 inks	Thermal Transfer Printing	
	TTRR-B	TTRR-D (Blue)
	TTRR-D	TTRR-S
	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 11/1/2016

<p><b>UNITED STATES HEADQUARTERS</b>                  28164 W. Concrete Drive                  Ingleside, IL 60041                  Phone: +1 (815) 385 - 0011                  Fax +1 (815) 385 - 0359</p>	<p><b>MEXICO MONTERREY</b>                  Carr. a Laredo Km. 16.5 Interior                  14B, Col. Moisés Sáenz, 66613                  Apodaca, Nuevo Leon                  Phone: +52 (81) 8008 - 0438</p>	<p><b>GERMANY FRANKFURT</b>                  Güterbahnhofstrasse 3-7                  63450 Hanau                  Phone: +49 (6181) 440 830 - 0                  Fax: +49 (6181) 440 830 - 99</p>	<p><b>PRC HONG KONG</b>                  Unit 1708, 17/F, 9 Wing Hong St.                  Cheung Sha Wan, Kowloon                  Phone: +852 2959 2156                  Fax: +852 2959 2019</p>	<p><b>MALAYSIA PENANG</b>                  Suite 163E, Level 16, Room 1602                  Hunza Tower Gurney Paragon                  Jalan Kelawai, Georgetown                  10250 Penang                  Phone: +6012 466 - 0866</p>
---	---	--	--	--