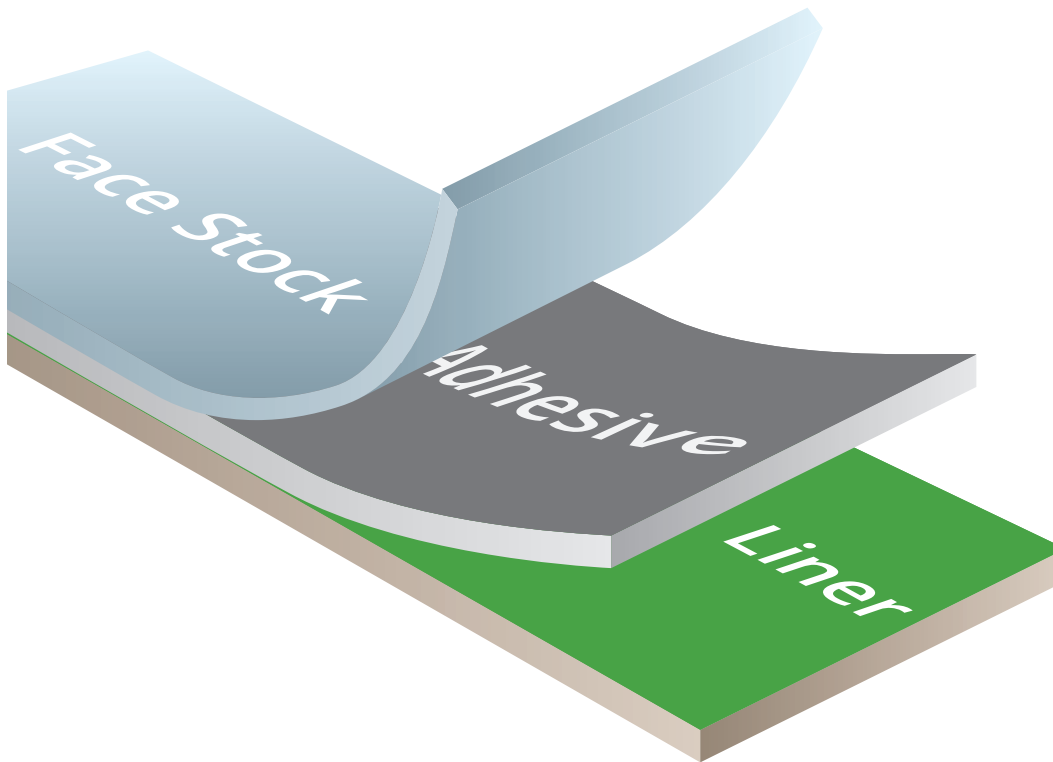


# TT700



## 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  
 TTRR-V

TTRR-D (Blue)

**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

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