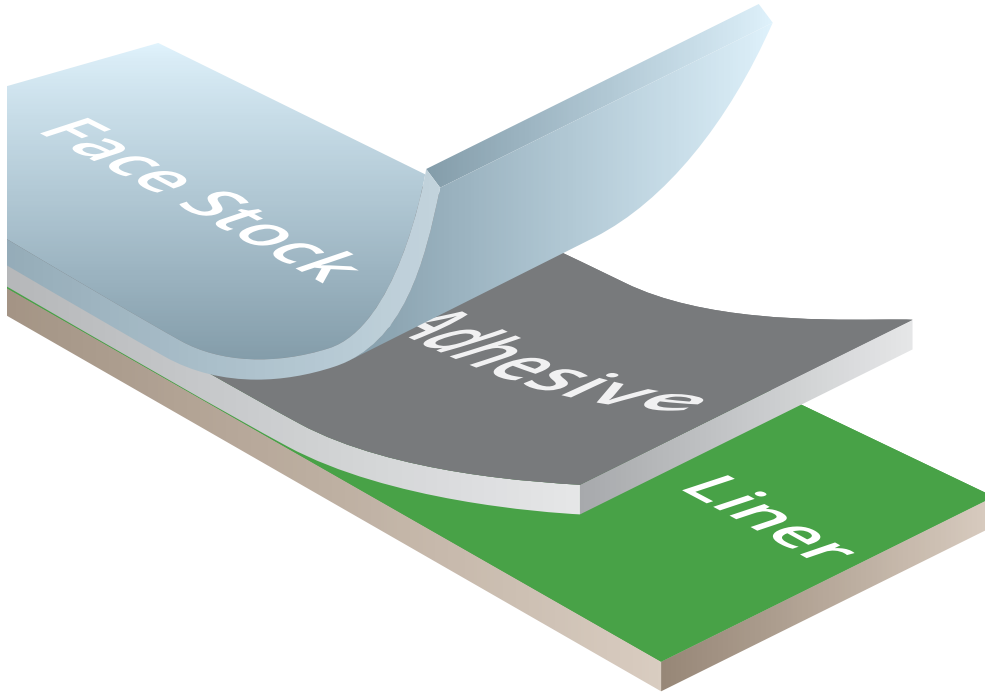


# TT700P/TT720



**Labels for Life.**



**Face Stock:** 3.7 mil multi-layered polyester film construction offers excellent chemical resistance combined with superior resistance to scratching and abrasion. Specifically designed to be thermal transfer printed. The material is slightly more rigid than standard polyester and it will not shrink.

**Adhesive:** 0.8-0.9 mil high-performance permanent acrylic adhesive offering excellent harsh chemical, scratch and abrasion resistance. Specifically designed for smooth, flat surfaces.

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

## Thermal Transfer Matte White Composite Film

TT700P/TT720 is designed for on demand thermal transfer printing of variable information. Key features include: indoor and outdoor applications, will not shrink, rigidity and excellent chemical, scratch and abrasion resistance. When used in combination with the recommended IDENTCO materials, it will meet the most demanding durable labeling requirements. Preheating of the label surface will enhance the performance. Excellent choice for automatic application.

## Typical Applications

Electrical component marking  
Industrial barcodes  
Nameplates  
Rating plates  
Serial and property identification

## Typical Industry Sectors

Automotive  
Electronics  
Industrial



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

# TT700P/TT720

## Thermal Transfer Matte White Composite Film



Labels for Life.



### Agency Recognitions

UL-MH16873  
RoHS Directive Compliant



### Adhesion (TT700P only)

Stainless Steel	67 oz/in	737 N/m	Polypropylene	48 oz/in	528 N/m
Acrylic	71 oz/in	781 N/m	Glass	69 oz/in	759 N/m



### Material Caliper

Face Stock	.0037"	94.0 $\mu$	Liner (kraft)	.0030"	76.2 $\mu$
Adhesive	.0008"/.0009"	20.3 $\mu$ /22.9 $\mu$	Total Material	.0075"/.0076"	190.5 $\mu$ /193.1 $\mu$



### Exterior Durability

2 years



### Temperature Range

Service Temperature: -40 °F to 300 °F (-40 °C to 149 °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

TTRR-B  
TTRR-D (UL)  
TTRR-V



### Chemical Resistance

Testing can be completed upon request.



### 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

#### 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  
Interior 14B Col. Moises Saenz  
Apodaca, Nuevo Leon CP 66613  
Phone: +51 (81) 8008 - 0438

#### EUROPE GERMANY

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

#### ASIA HONG KONG

Unit 1708, 17/F, 9 Wing Hong St.  
Cheung Sha Wan, Kowloon  
Phone: +852 2959 2156  
Fax: +852 2959 2019