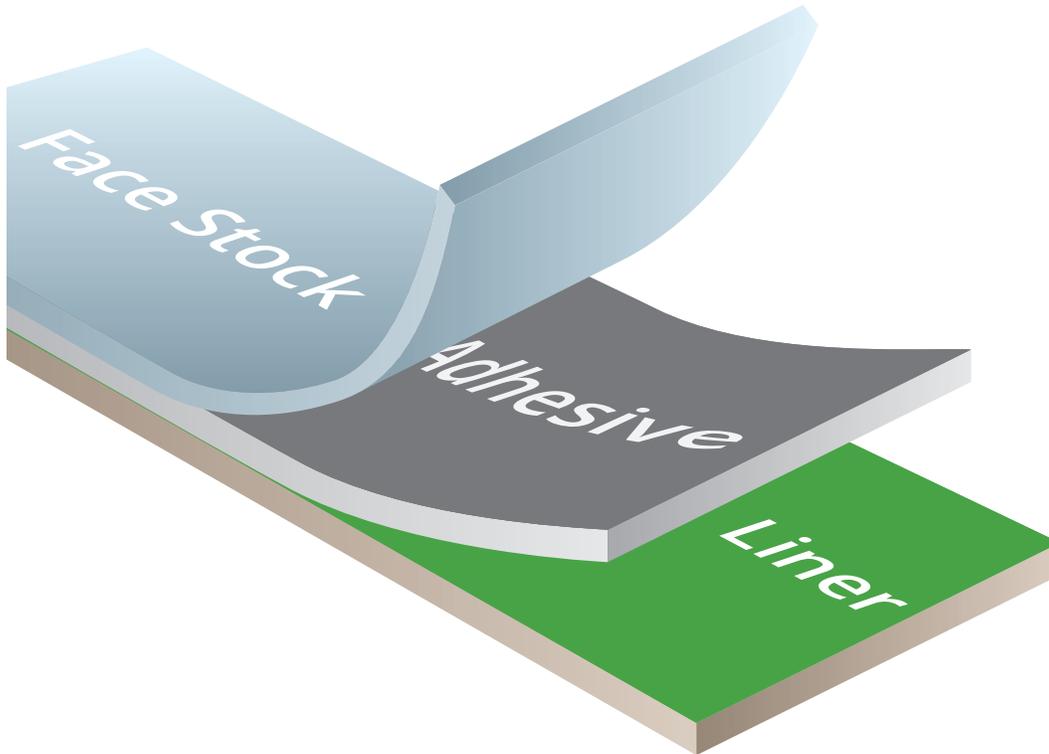


# TT612



## Labels for Life.



**Face Stock:** 2.3 mil top-coated gloss white co-extruded polypropylene offers excellent resistance to smudging and scratching.

**Adhesive:** 0.8 mil general purpose emulsion acrylic permanent adhesive that is designed to meet FDA 21 CFR 175.105 for indirect food contact.

**Release Liner:** 40# glassine liner designed to offer excellent performance. Ideal for use on low- surface-energy plastics.

## Thermal Transfer Gloss White Polypropylene Film

TT612 is designed for UV and water based flexographic printing with the option of on demand thermal transfer printing of variable information. Key features include: indoor-only applications, adhesion to low-surface-energy plastics, and resistance to moisture and smudging. When used in combination with the recommended IDENTCO inks or ribbon, it will meet the most demanding durable labeling requirements. Adhesive performance is determined by the substrate the label is applied to. Meets the requirements of FDA 21 CFR 175.105 for indirect food contact.

## Typical Industry Sectors

Automotive  
Electronics  
Industrial

# TT612

Thermal Transfer Gloss White  
Polypropylene Film



Labels for Life.

## Agency Recognitions

### Adhesion

HDPE	24 oz/in	264.4 N/m	Aluminum	69.62 oz/in	491.62 N/m
Polyester	46.4 oz/in	510.4 N/m			
ABS	29 oz/in	204.78 N/m			

### Material Caliper

Face Stock	.0023"	58.4μ	Liner(glassine)	.0023"	58.4μ
Adhesive .	0008"	20.3μ	<b>Total Material</b>	<b>.0054"</b>	<b>137.1μ</b>

### Exterior Durability

Indoor use only.  
Testing is recommended in actual application.

### Temperature Range

Service Temperature: -20°F to 200°F (-29°C to 93°C)  
Minimum Application Temperature: 23°F (-5°C)

### Shelf Life

Recommended Storage conditions : 40°F (5°C) - 80°F (26°C) and 40-70% RH.  
Shelf Life: 2 years @ recommended storage

### Recommended Printing

Pre-printing	Thermal Transfer Printing
· UV and water based flexographic	TTRR-A
	· Test recommended in actual application

### 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 01/07/25

#### UNITED STATES HEADQUARTERS

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

#### MEXICO MONTERREY

Carr. a Laredo Km. 16.5 Interior  
14B, Col. Moisés Sáenz, 66613  
Apodaca, Nuevo Leon  
Phone: +52 (81) 8008 - 0438

#### GERMANY FRANKFURT

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