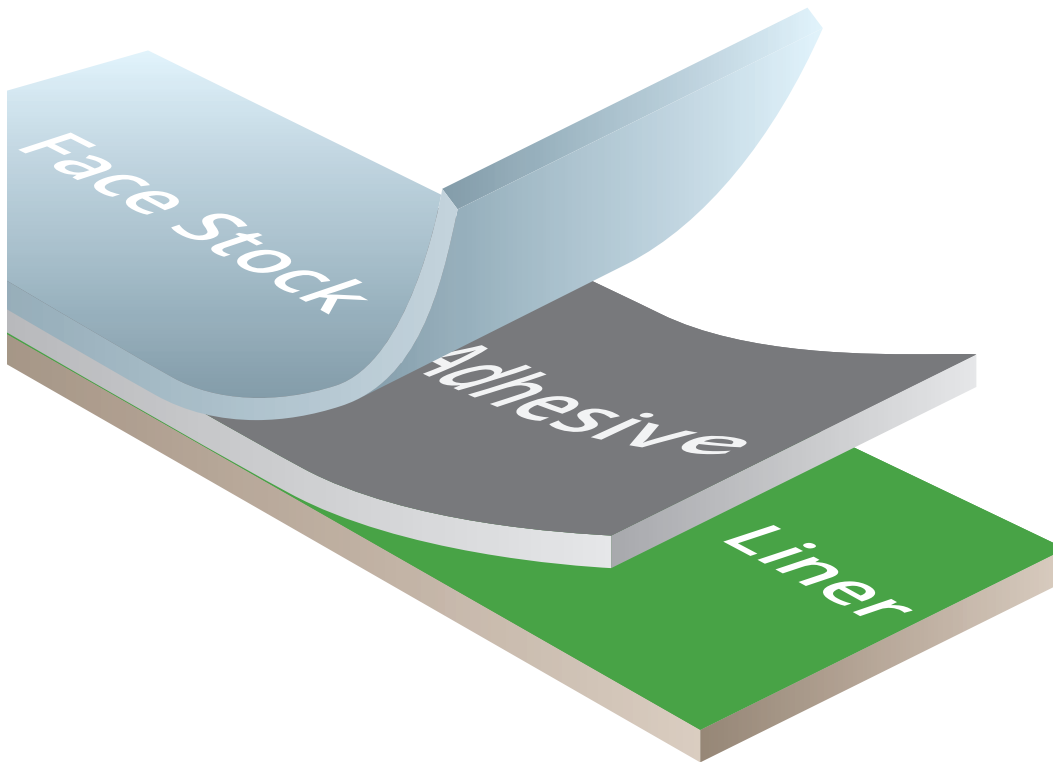


# TT712



## Labels for Life.



**Face Stock:** 2.0 mil topcoated matte silver polyester offers excellent resistance to chemicals, smudges and abrasion. The material is specifically designed to be a tamper indicating product and is ideal for marking the topside of through-hole printed circuit boards.

**Adhesive:** 1.0 mil high performance permanent acrylic adhesive offering excellent chemical and abrasion resistance. Specifically designed leave "VOID" in adhesive when peeled.

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

## Thermal Transfer Matte Silver "VOID" Polyester Film

TT712 is designed for on demand thermal transfer printing of variable information. Key features include: tamper evident, indoor and outdoor applications, will not shrink 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. The material is designed to be a tamper evident label leaving the word "VOID" when removed.

## Typical Applications

- Name plates
- Rating Plates
- Serial identification labels
- Industrial Barcodes
- Serial identification
- Tamper evident applications.

## Typical Industry Sectors

- Automotive
- Electronics
- Industrial



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

# TT712

Thermal Transfer Matte Silver  
"VOID" Polyester Film



Labels for Life.



## Agency Recognitions

RoHS Directive Compliant 2002/95/EC



## Adhesion

Product cannot be tested to any of the standard adhesive peel tests, due to the fact that the adhesive

separates from the polyester leaving the word "VOID" making it impossible to take any readings.



## Material Caliper

|            |        |       |                |        |         |
|------------|--------|-------|----------------|--------|---------|
| Face Stock | .002"  | 50.8μ | Liner(kraft)   | .0032" | 81.3μ   |
| Adhesive   | .0010" | 25.4μ | Total Material | .0062" | 157.50μ |



## 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)

Tamper indication use: Up to 104°F (40°C)



## Shelf Life

Recommended Storage: 45-90°F (7-32°C) 20-75% R.H.

Shelf Life: 2 years @ recommended storage



## Recommended Ribbons

TTRR-R

TTRR-V



## 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 7/19/2017.

### 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

### PRC HONG KONG

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

### MALAYSIA PENANG

Suite 163E, Level 16, Room 1602  
Hunza Tower Gurney Paragon  
Jalan Kelawei, Georgetown  
10250 Penang  
Phone: +6012 466 - 0866