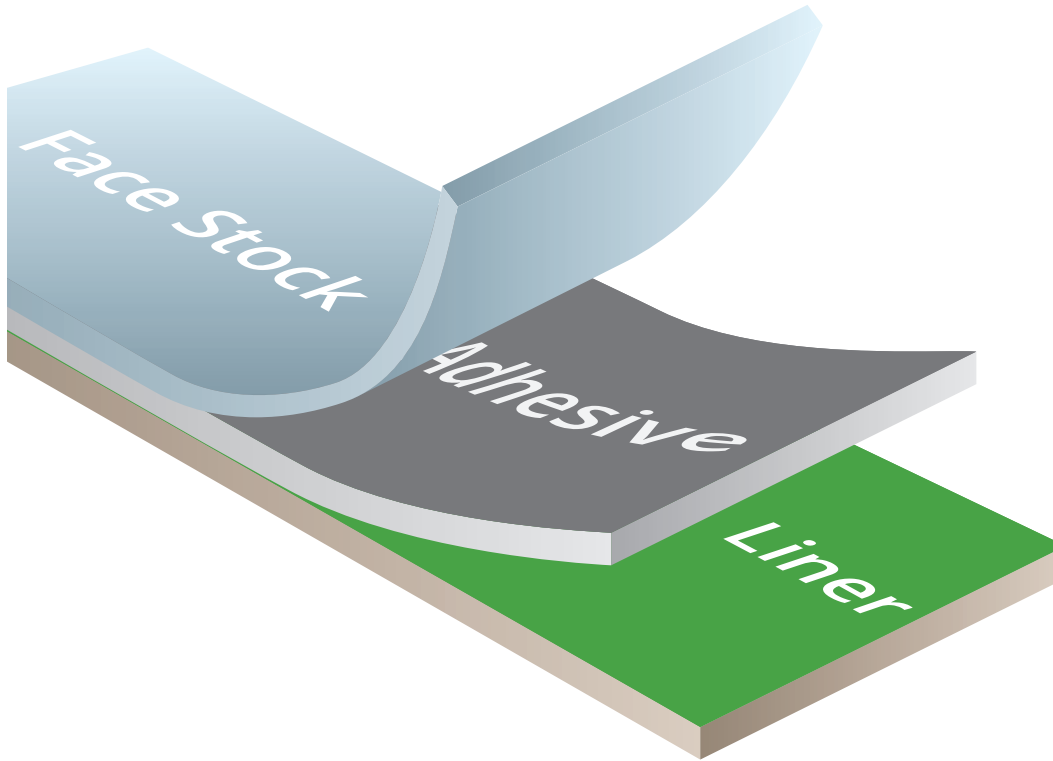


# TT741



**Labels for Life.**



**Face Stock:** 2.4 mil topcoated matte silver polyester offers excellent resistance to harsh chemicals and abrasion. The material is specifically designed not to shrink.

**Adhesive:** 0.9 mil high performance permanent acrylic adhesive offering superior harsh chemical and abrasion resistance.

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

## Thermal Transfer Matte Silver Polyester Film

TT741 is designed for UV flexographic with the option of thermal transfer printing of variable information. **Key features include:** indoor and outdoor applications and excellent smudge, solvent and abrasion resistance. When used in combination with the recommended Identco ink or ribbon, it will meet the most demanding durable labeling requirements. Preheating of the label surface will enhance the performance.

## Typical Applications

- Name plates
- Rating plates
- Serial identification labels
- Industrial barcodes
- Electronic components marking

## Typical Industry Sectors

- Automotive
- Electronics
- Industrial



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

# TT741

## Thermal Transfer Matte Silver Polyester Film



Labels for Life.

**Agency Recognitions**

UL-MH16873  
CUL-MH 16873

**Adhesion**

Stainless Steel	55 oz/in	605 N/m	Polypropylene	15 oz/in	38.10 N/m
Polycarbonate	58 oz/in	638 N/m			

**Material Caliper**

Face Stock	.0024"	60.96μ	Liner (kraft/FL)	.0032"	81.3μ
Adhesive	.0008"- .009"	20.3μ-22.86μ	<b>Total Material</b>	<b>.0064"- .0065"</b>	<b>162.56μ-165.1μ</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	Thermal Transfer Printing	
UV flexographic inks	TTRR-B	TTRR-D

**Chemical Resistance**

Chemical Agents	Material Only (w/o printing)	Printing (TTRR Ribbon)	Printing (Cotton swab rub)
Household Cleaners	Passed	Passed	Passed
Oil @250 °F (121 °C)	Slight Change	Passed	Passed
Water	Passed	Passed	Passed
Isopropyl Alcohol	Passed	Passed	Passed

**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  
Bodega 14B Colonia Moisés Sáenz  
Apodaca, Nuevo León CP 66613  
Phone: +52 (81) 8008 - 0438

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

**ASIA PRC**  
Unit 1208, 12/F, Grand City Plaza  
No.1-17 Sai Lau Kok Road  
Tsuen Wan, New Territories, Hong Kong  
Phone: +852 2959 2156 • Fax: +852 2959 2019