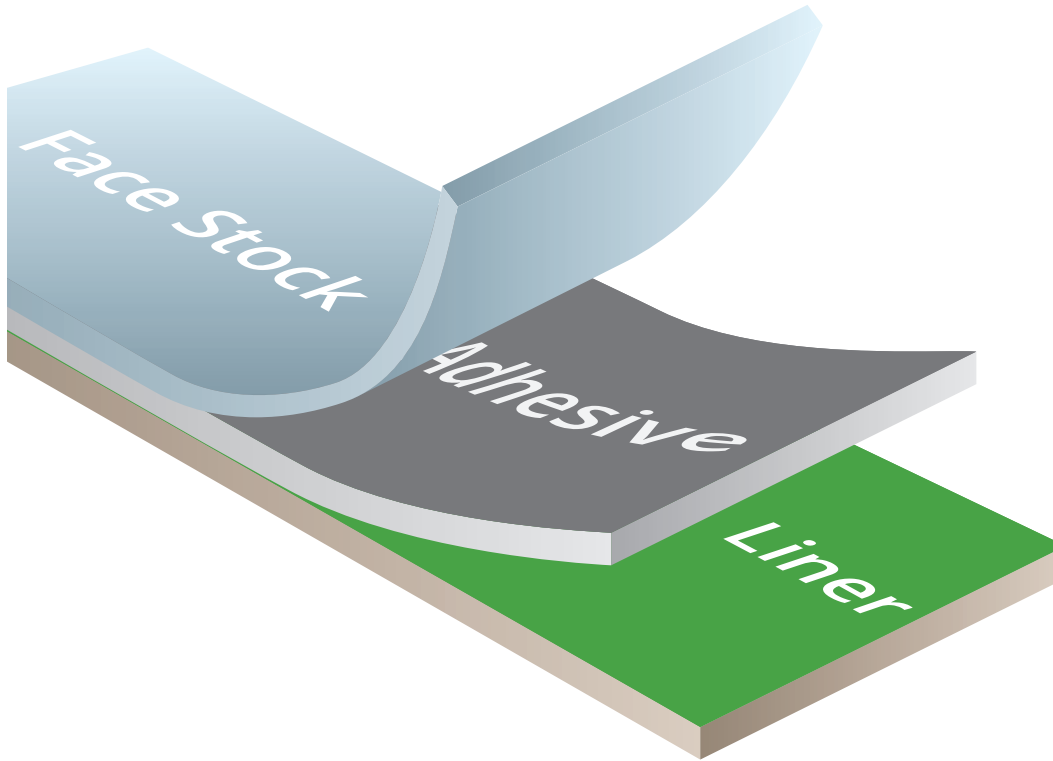


# TT741



## 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



[www.identco.com](http://www.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"- .0009"	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**

	<b>Pre-printing</b>	<b>Thermal Transfer Printing</b>
	UV flexographic inks	TTRR-B      TTRR-S
		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

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