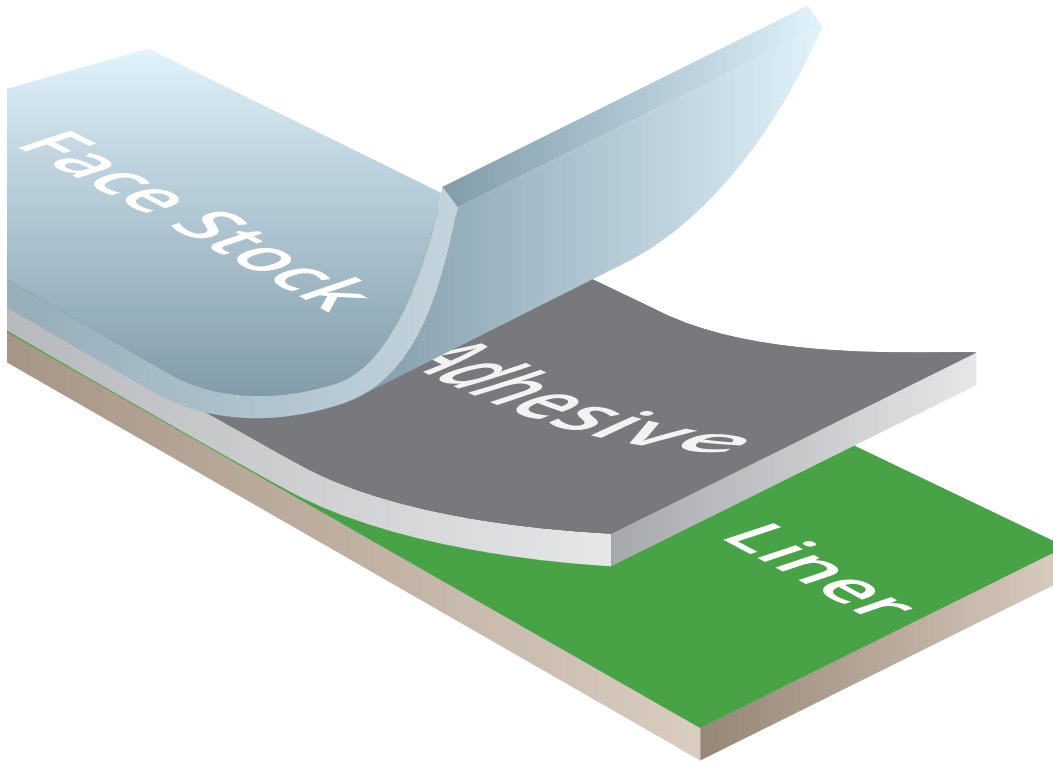


TT730



Labels for Life.



Face Stock: 2 mil topcoated gloss silver polyester offers excellent abrasion and harsh chemical resistance. The material will not shrink and is designed to be UV flexographic, digital, and thermal transfer printed.

Adhesive: 0.9 mil high performance permanent acrylic adhesive offering excellent harsh chemical resistance and high temperature performance.

Release Liner: 50# kraft liner or 1.5 mil polyester liner (TT7301) designed to offer excellent performance for both manual and automatic application.

Thermal Transfer Gloss Platinum Silver Polyester Film

TT730 is specifically designed for UV flexographic and digital pre-printing; and on-demand 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 ribbon, it will meet the most demanding durable labeling requirements. Excellent choice for automatic application.

Typical Applications

- Rating plates
- Nameplates
- Property Identification
- Industrial Barcodes

Typical Industry Sectors

- Automotive
- Electronics
- Industrial



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TT730

Thermal Transfer Gloss Platinum Silver Polyester Film



Labels for Life.

Agency Recognitions

UL-MH16873/MH16225
CSA-089882_L_000

Adhesion

Stainless Steel	55 oz/in	605 N/m	Glass	56 oz/in	616 N/m
Acrylic	68 oz/in	748 N/m	Polycarbonate	58 oz/in	638 N/m
Polypropylene	12 oz/in	132 N/m	HDPE	32 oz/in	407 N/m

Material Caliper

Face Stock	.0020"	50.8μ	Liner (kraft)	.0031"	78.7μ
Adhesive	.0009"	22.9μ	Total Material	.0060"	152.4μ

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	
	TTRR-B	TTRR-V
UV flexographic and digital inks	TTRR-D	

Chemical Resistance

Chemical Agents	Material Only (w/o printing)	Printing (TTRR Ribbon)	Printing (Cotton swab rub)
Household Cleaners	Passed	Passed	Passed
Oil	Passed	Passed	Passed
Water	Passed	Passed	Passed
Isopropyl Alcohol	Passed	Passed	Passed
Mild Acid	Passed	Passed	Passed
Mineral Spirits	Passed	Passed	Passed
Toluene	Passed	Failed	Failed

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 4/23/19.

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