

sce stock



Face Stock: 2 mil topcoated gloss silver polyester offers excellent resistance to harsh chemicals and abrasion. The material is specifically designed to not shrink.

Adhesive: 0.8-0.9 mil high performance acrylic adhesive offering excellent chemical and abrasion resistance.

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

Thermal Transfer Gloss Silver Polyester Film

Adhesive

Line

TT730 is designed to allow UV flexographic printing 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

Rating plates Nameplates Property Identification Industrial Barcodes

Typical Industry Sectors

Automotive Electronics Industrial



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TT730 Thermal Transfer Gloss Silver Polyester Film





Agency Recognitions

UL-MH16873/MH16225 CSA-089882_L_000

_	Adhesion Stainless Steel Acrylic Polypropylene	55 oz/in 68 oz/in 12 oz/in	605 N/m 748 N/m 132 N/m	Glass Polycarbonate HDPE	56 oz/in 58 oz/in 32 oz/in	616 N/m 638 N/m 407 N/m
	Material Caliper Face Stock Adhesive	.0020″ .0009″	50.8µ 22.9µ	Liner (kraft) Total Material	.0031″ .0060″	78.7µ 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 UV flexographic inks



Chemical Resistance

chemical resistance					
Chemical Agents	Material Only	Printing	Printing		
	(w/o printing)	(TTRR Ribbon)	(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 11/1/2016

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