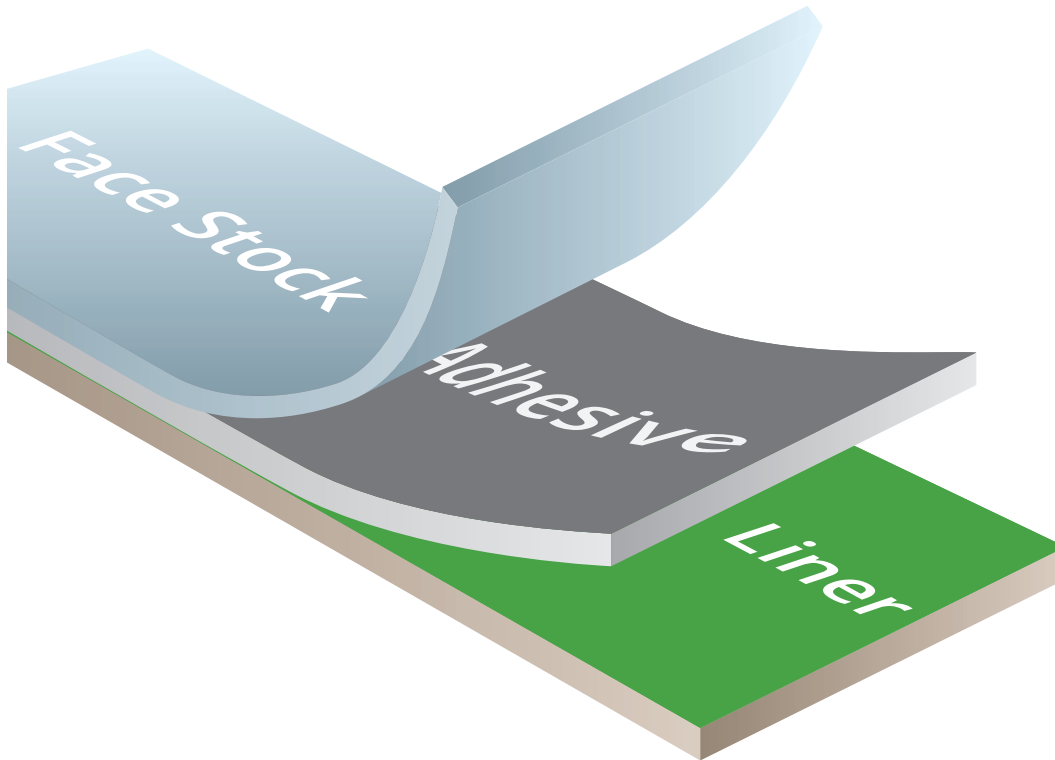


TT732



Labels for Life.



Face Stock: 2.0 mil topcoated gloss clear polyester offers excellent resistance to chemicals, smudges and abrasion. The material is specifically designed for applications that require a clear background or a label in need of additional protection from solvents and abrasion.

Adhesive: 0.8 mil high performance permanent acrylic adhesive offering excellent chemical and abrasion resistance. Specifically designed to adhere to high and low surface energy applications.

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

Thermal Transfer Gloss Clear Polyester Film

TT732 is designed for on demand thermal transfer printing of variable information. Key features include: indoor and outdoor applications, will not shrink, can be used as an overlamine, lower temperature 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. Preheating of the label surface will enhance the performance.

Typical Applications

- Rating Plates
- Nameplates
- Tracking
- Industrial Barcodes
- Serial Identification
- Electronic components

Typical Industry Sectors

- Automotive
- Electronics
- Industrial



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TT732

Thermal Transfer Gloss Clear Polyester Film



Labels for Life.

Agency Recognitions

Adhesion		Polypropylene	5.4 oz/in 59.4 N/m
Peel adhesion measured at 180 degrees		Aluminum	60 oz/in 660 N/m
Stainless Steel	59.6 oz/ in 655 N/m		

Material Caliper		Liner(kraft)	.0032"	78.7μ
Face Stock	.0020"	50.8μ		
Adhesiv	.0008"	20.3μ		
Total Material			.0060"	152.4μ

Exterior Durability

Recommended: 2 years outdoor

Temperature Range

Service Temperature: -40°F to 300°F (-40°C to 149°C)
Minimum Application Temperature: 25°F (-4°C)

Shelf Life

Recommended Storage: 45-90 ° F (7-32 ° C) 20-75% R.H.
Shelf Life: 2 years @ recommended storage

Recommended Ribbons

TTRR-D
TTRR-S
TTRR-V

Chemical Resistance

Test conducted at room temperature after 24 hour dwell. Testing consists of five cycles of 10 minute immersions in the specified reagent followed by 30 minute recovery periods. Cotton swab rub prior to final immersion.

Chemical Agents	Material Only (W/o printing)	Printing (TTRR-D Ribbon)	Printing (Cotton swab rub)
Household Cleaners	No effect	No effect	No effect
Mild Acid	No effect	No effect	No effect
Oil	No effect	No effect	No effect
Water	No effect	No effect	No effect
Isopropyl Alcohol	No effect	No effect	No effect
Mineral Spirits	No effect	No effect	No effect
Toluene	No effect	Print removed	Print removed

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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