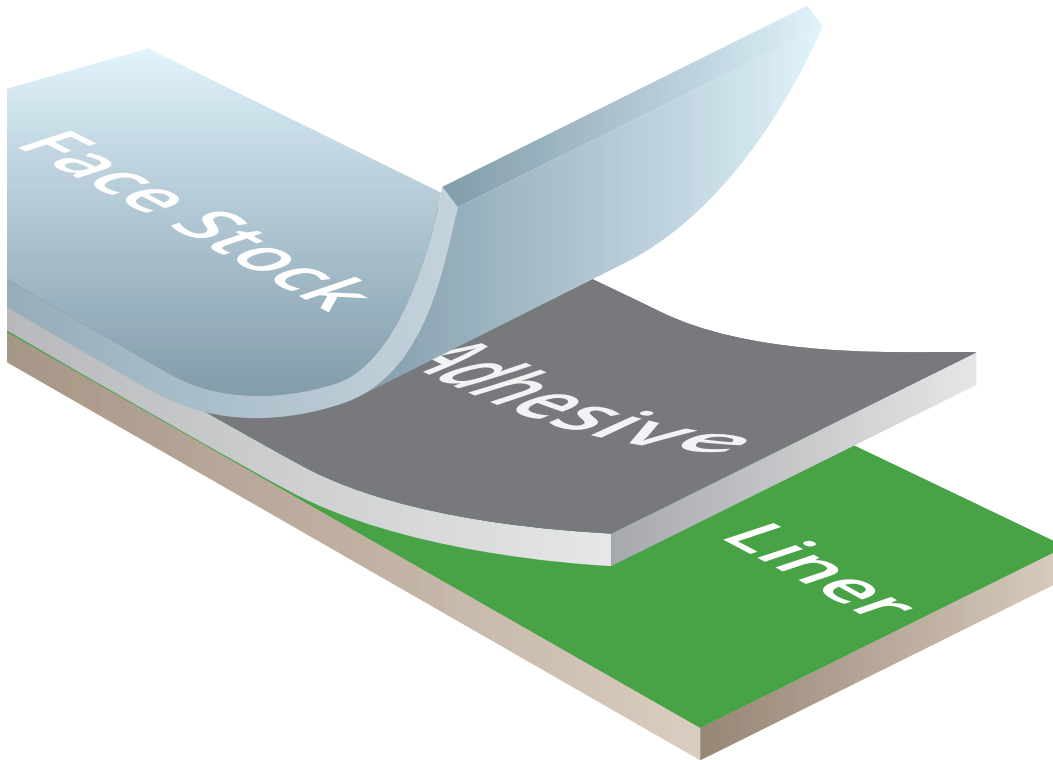


TT710P



Labels for Life.



Face Stock: 2 mil topcoated gloss white polyester offers excellent chemical resistance combined with superior resistance to high temperatures, scratching and abrasion. Specifically designed to not shrink.

Adhesive: 0.8-0.9 mil high performance removable acrylic adhesive offering excellent harsh chemical and scratch resistance. Specifically designed to be a temporary material.

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

Thermal Transfer Gloss White "VOID" Polyester Film

TT710P is designed for on demand thermal transfer printing of variable information. Key features include: tamper evident, 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. The material is designed to be a tamper evident label leaving the word "VOID" when removed. Cannot be used in a fanfold application.

Typical Applications

- Name plates
- Rating Plates
- Serial identification labels
- Industrial Barcodes
- Serial identification
- Tamper evident applications.

Typical Industry Sectors

- Automotive
- Electronics
- Industrial



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TT710P

Thermal Transfer Gloss White
"VOID" Polyester Film




Labels for Life.

Agency Recognitions

 UL-MH16873
 RoHS Directive Compliant 2002/95/EC

Adhesion


 Product cannot be tested to any of the standard adhesive peel tests, due to the fact that the adhesive separates from the polyester leaving the word "VOID" making it impossible to take any readings.


Material Caliper


Face Stock	.0020"	50.8μ	Liner(kraft)	.0030"	76.2μ
Adhesive	.0010"	25.4μ	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)
 Tamper indication use: Up to 104 °F (40 °C)

Shelf Life

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

Recommended Ribbons

 TTRR-B UL TTRR-D UL
 TTRR-C UL TTRR-S UL

Process Durability

 It is recommended that customers test the material in actual application to determine if the material meets all requirements.

Chemical Resistance

 Test should be conducted at room temperature after 24 hour dwell. Testing should consist 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

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 7/19/2017.

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