

TT756



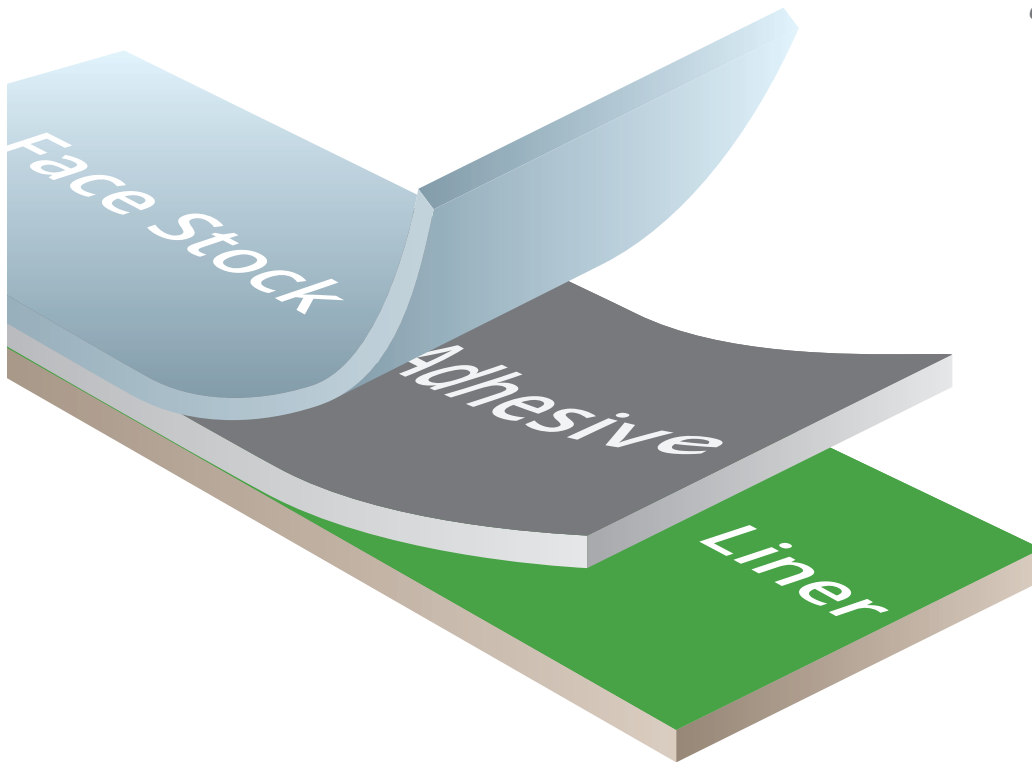
Labels for Life.

Outstanding adhesion to low surface energy plastics, such as polypropylene

Face Stock: 2.0 mil topcoated gloss white polyester offers excellent abrasion and harsh chemical resistance.

Adhesive: 1.0 mil high performance permanent acrylic adhesive offering excellent harsh chemical resistance and high temperature performance. Adhesive bonds well to a wide variety of substrates including metals, HSE and LSE plastics. It is ideal for applications requiring high initial adhesion to plastics and metals.

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



Thermal Transfer Printable Gloss White Polyester Film

This material has a special adhesive that provides outstanding adhesion to low surface energy plastics such as polypropylene. It is also ideal for applications requiring high initial stick to metals and plastics. Additional features include: indoor and outdoor durability, shrink resistance when exposed to high temperatures; and outstanding smudge, chemical, and abrasion resistance when thermal transfer printed with the recommended ribbons.

Typical Industry Sectors


Automotive
Electronics
Industrial


TT756

Thermal Transfer Printable
Gloss White Polyester Film




Labels for Life.


 **Agency Recognitions**
UL / CUL Pending
UL / CUL with various IDENTCO laminates

 **Adhesion**


| | | | | | |
|-------------------|----------|---------|---------------|------------|----------|
| Stainless Steel 8 | 88 oz/in | 968 N/m | Polypropylene | 87 oz/in | 957 N/m |
| Acrylic | 89 oz/in | 979 N/ | Glass Tack | 91 oz/in | 1001 N/m |
| | | | | 1250 grams | |


 **Material Caliper**


| | | | | | |
|------------|---------------|------------|----------------|---------------|--------------|
| Face Stock | .0020" | 50.8μ | Liner | .0031" | 78.7μ |
| Adhesive | .0010"/.0011" | 25.4/27.9μ | Total Material | .0061"/.0062" | 154.9/157.5μ |


 **Exterior Durability** Outdoor weather resistant based upon UL 969 testing to simulate 2 year outdoor exposure- Label is tested to 750 hours in a xenon arc chamber with a programmed cycle of 120 minutes consisting of a 102-minute light exposure and an 18-minute exposure to water spray with light shall be used. The apparatus shall operate with a spectral irradiance of 0.35 W/m2 nm at 340 nm and a black-panel temperature of 63 +/-3°C (145 +/-5°F).

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 conditions : 40°F (5°C) - 80°F (26°C) and 40-70% RH.
Shelf Life: 2 years @ recommended storage

 **Recommended Ribbon(s)**
Thermal Transfer Ribbons
TTRR-B, TTRR-D, TTRR-V

 **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 10/5/23

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