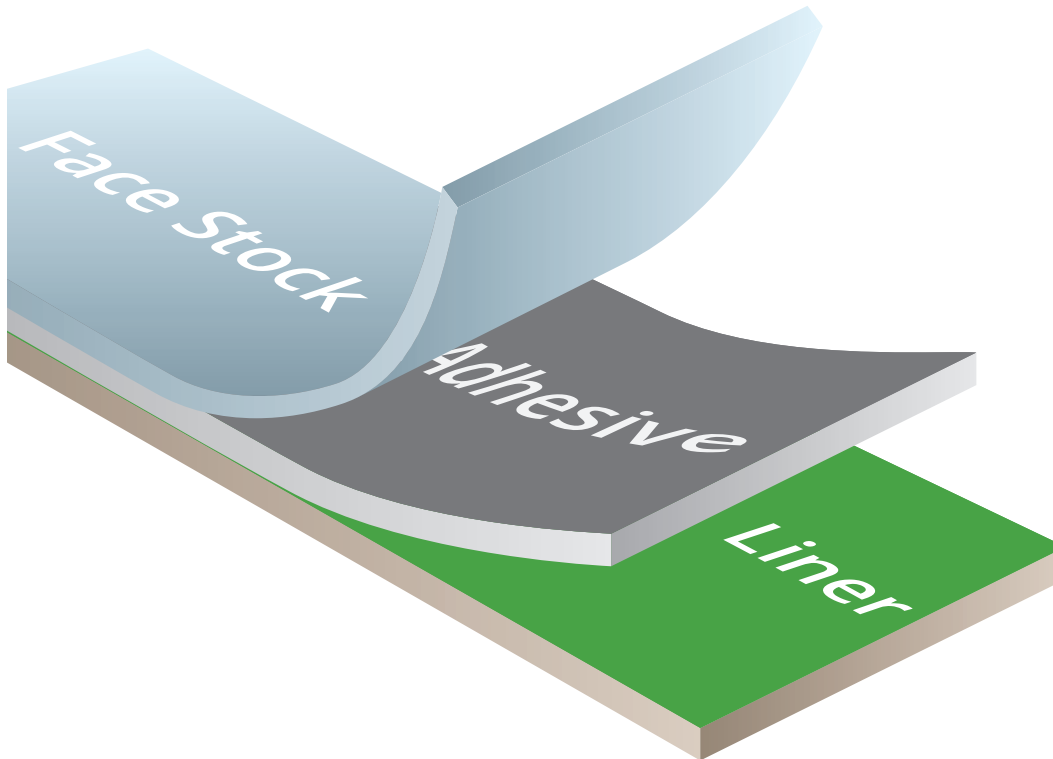


TT727



Labels for Life.



Face Stock: 3.5 mil matte clear vinyl offers excellent resistance to moisture. The material is highly conformable and is used for self-laminating wire and cable identification labels. Printing with UV flexographic inks and thermal transfer ribbons.

Adhesive: 0.9 mil high performance permanent acrylic adhesive offering excellent flexibility and resistance to moisture.

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

Matte Clear Vinyl Film

TT727 is designed to be highly conformable and be used for self-laminating wire and cable identification labels. Key features include: indoor only applications and excellent durability and conformability. When used in combination with the recommended IDENTCO UV flexographic inks and thermal transfer ribbons, it will meet the most demanding durable labeling requirements. This material has been tested at an independent testing facility to the automotive flame spec FMVSS302 (Flammability of interior materials). In both wrapping and flagging application on a smaller diameter PVC coated wire, this material passed the FMVSS302 test.

Typical Applications

Self-Laminate for Marking
Wires and Cables.

Typical Industry Sectors


Automotive
Electronics
Industrial




www.identco.com



Agency Recognitions
UL-MH16873



Adhesion
Stainless Steel 48 oz/in 528 N/m




Material Caliper


Face Stock	.0035"	88.9µ	Liner (kraft)	.0031"	78.7µ
Adhesive	.0009"	22.9µ	Total Material	.0075"	190.5µ




Exterior Durability
Recommended: Indoor use only



Temperature Range
Service Temperature: -40 °F to 158 °F (-40 °C to 70 °C)
Minimum Application Temperature: 50 °F (10 °C)
Humidity Resistance: 30 days at 100 °F (38 °C) 95% RH




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	Thermal Transfer Printing TTRR-A
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Chemical Resistance
Labels wrapped on 0.08" diameter wires -- testing consists of 5 cycles: 10 minute immersion followed by 30 minute recovery.
Chemicals: Deionized water, IPS (70%), mineral spirits, brake fluid, motor oil
Results: No discoloration or unwrap of the label.



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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