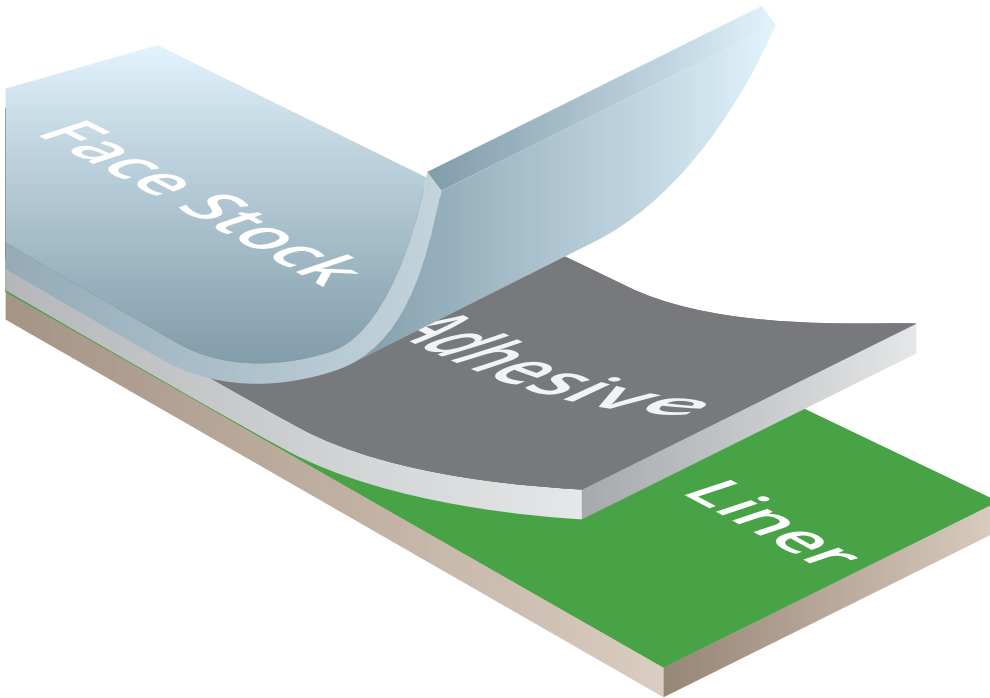


TT407



Labels for Life.



Face Stock: 2 mil topcoated matte silver cast vinyl offers excellent chemical resistance combined with superior resistance to heat, abrasion and scratching. The material is specifically designed to be conformable and stretch easily. Thermal transfer and flexographic printable.

Adhesive: 1 mil high performance permanent acrylic adhesive designed to adhere to low surface energy plastics and painted metals. Offers excellent harsh chemical and high temperature resistance.

Release Liner: 55# kraft liner designed to offer excellent performance for manual application.

Thermal Transfer Matte Silver Cast Vinyl Film

TT407 is designed for on demand thermal transfer printing of variable information. Key features include: indoor and outdoor applications, conformable, UV light resistant, tamper evident and excellent scratch, solvent and abrasion resistance. When used in combination with the recommended IDENTCO ribbon, it will meet the most demanding durable labeling requirements. Can be Flexo printed. Preheating of the label surface will enhance the performance.

Typical Applications

- Pipe and wire marking
- Warning labels
- Nameplates
- Curved surfaces and low energy plastics and painted metals.

Typical Industry Sectors

- Automotive
- Electronics
- Industrial



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TT407

Thermal Transfer Matte Silver Cast Vinyl Film




Labels for Life.

 **Agency Recognitions**
RoHS Directive Compliant 2002/95/EC


 **Adhesion**


Stainless Steel	102 oz/in	1100 N/m	Aluminum	95 oz/in	1030 N/m
ABS Plastic	80 oz/in	860 N/m	Polypropylene	59 oz/in	640 N/m


 **Material Caliper**


Face Stock	.0020"	50.8µ	Liner(kraft)	.0032"	81.3µ
Adhesive	.0010"	25.4µ	Total Material	.0062"	157.5µ

 **Exterior Durability**
Recommended: Indoor & 5 years outdoor
Xenon Tester/1000 hrs: No effect


 **Temperature Range**
Service Temperature: -76 °F to 203 °F (-60 °C to 95 °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**
TTRR-B TTRR-D
TTRR-V

 **Chemical Resistance**
Testing conducted at room temperature after 24 hour dwell. Immersion in chemical below for listed duration.

Chemical Reagent	Results
Diesel Fuel, 8 hours	No effect
Salt Spray, 240 hours	No effect
Water, 150 hours	No Effect

 **Process Durability**

Chemical Reagent	Label Stock (w/o printing)	Printing (using TTRR-D ribbon)	Printing (cotton swab rub)
Household cleaners	No effect	No effect	No effect
Water	No effect	No effect	No effect
Isopropyl Alcohol	No effect	No effect	No effect
Mild Acid	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 7/18/2017.

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