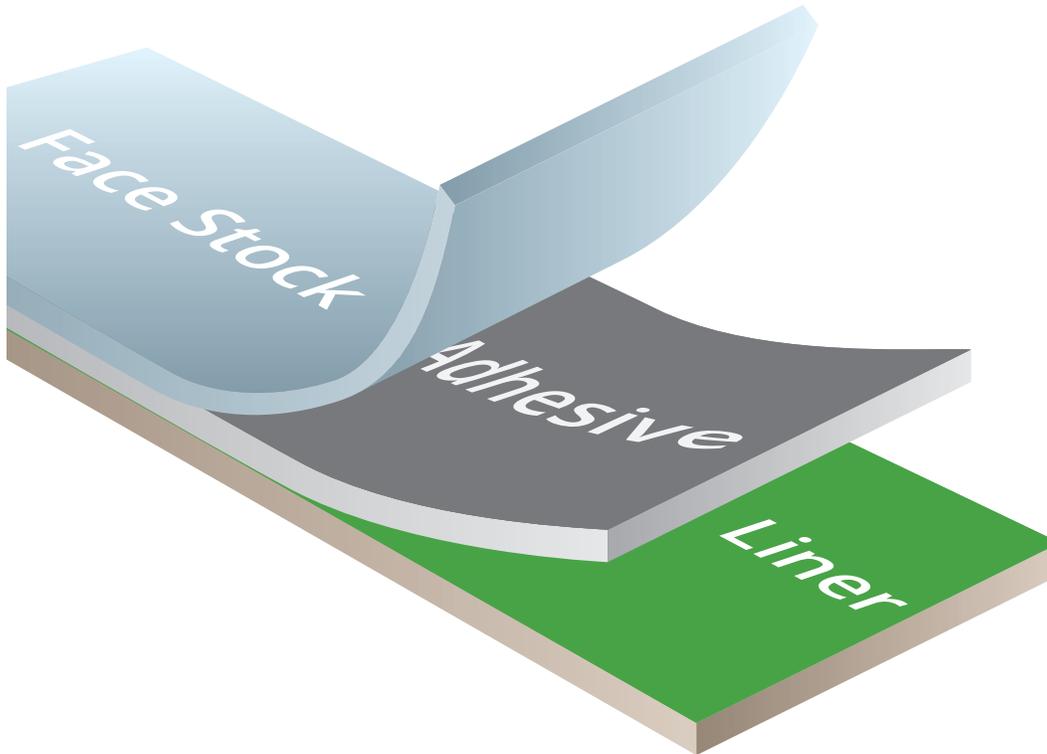


TT762



Labels for Life.



Face Stock: 2.4 mil topcoated matte platinum polyester offers excellent resistance to smudges, solvents and abrasion. The material is specifically designed for use on the top side of printed circuit boards and for thermal transfer printing. The material will not shrink.

Adhesive: 1.8 mil high performance, heavy duty permanent acrylic adhesive offering excellent solvent, smudge and abrasion resistance. Specifically designed for semi-textured and difficult to adhere to surfaces.

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

Thermal Transfer Matte Platinum Polyester Film

TT762 is designed for on demand thermal transfer printing of variable information. Key features include: indoor and outdoor applications, will not shrink and excellent chemical, smudge 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 Industry Sectors

Automotive
Electronics
Industrial

TT762

Thermal Transfer Matte Platinum Polyester Film



Labels for Life.

 **Agency Recognitions**
UL-MH16873.MH16225
CSA-089882_L_000

 **Adhesion**

| | | | | | |
|-----------------|--------------|--------------|---------------|--------------|--------------|
| Stainless Steel | 65-100 oz/in | 715-1100 N/m | Glass | 65-100 oz/in | 715-1100 N/m |
| Acrylic | 65-100 oz/in | 715-1100 N/m | Polypropylene | 30-60 oz/in | 330-660 N/m |

 **Material Caliper**

| | | | | | |
|------------|--------|-------|-----------------------|---------------|---------------|
| Face Stock | .0024" | 60.1µ | Liner(kraft) | .0030" | 76.2µ |
| Adhesive | .0018" | 45.7µ | Total Material | .0072" | 182.0µ |

 **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)

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

 **Recommended Ribbons**
TTRR-A TTRR-C
TTRR-D

 **Chemical Resistance**

| 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 fades | Print fades |

 **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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