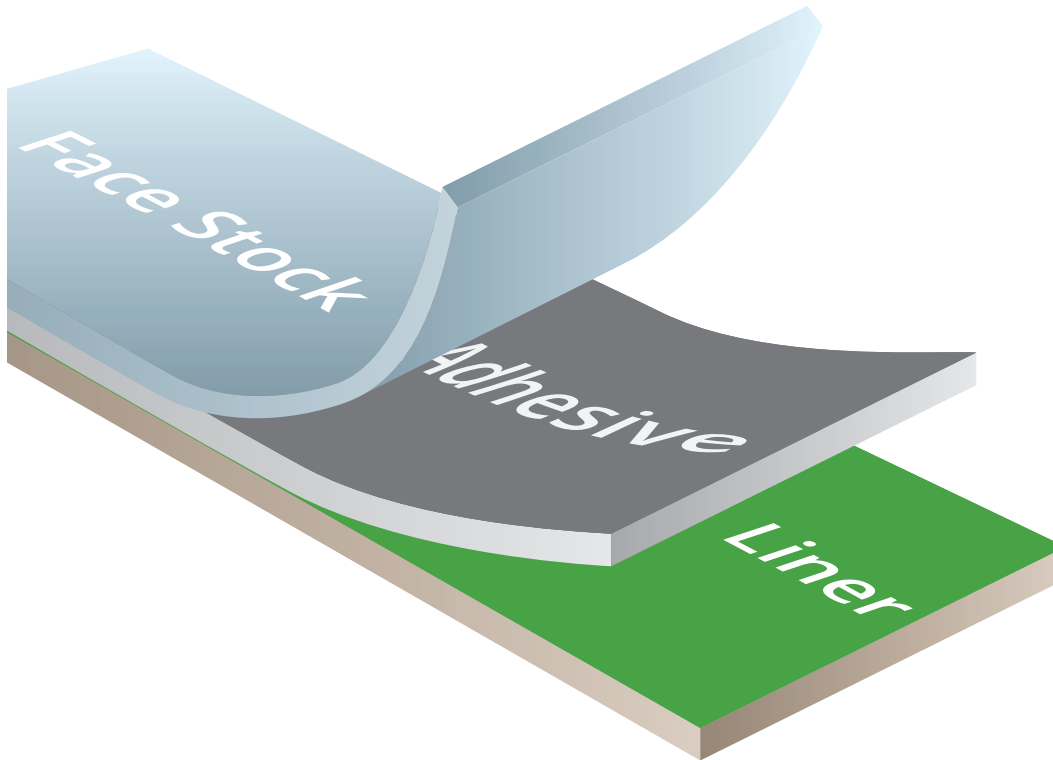


TT748



Labels for Life.



Face Stock: 2.4 mil topcoated matte white polyester offers excellent resistance to smudges, solvents and abrasion. The material is specifically designed to be thermal transfer printed and the material will not shrink.

Adhesive: 0.9 mil high performance permanent acrylic adhesive offering excellent solvent, smudge and abrasion resistance.

Release Liner: 50# kraft liner or a 1.5 mil polyester liner (FL) designed to offer excellent performance for both manual and automatic application.

Thermal Transfer Matte White Polyester Film

TT748 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 Applications

- Name plates
- Rating Plates
- Serial identification labels
- Industrial Barcodes
- Electronic Components Marking
- Property Identification

Typical Industry Sectors

- Automotive
- Electronics
- Industrial




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TT748

Thermal Transfer Matte White Polyester Film




Labels for Life.

 **Agency Recognitions**
UL: PGJ12.MH16873


 **Adhesion**


| | | | |
|-----------------|------------------|---------------|------------------|
| Stainless Steel | 55 oz/in 605 N/m | Polypropylene | 12 oz/in 132 N/m |
| Acrylic | 68 oz/in 748 N/m | Glass | 56 oz/in 616 N/m |


 **Material Caliper**


| | | | |
|------------|--------------------------|-----------------------|-----------------------------------|
| Face Stock | .0024" 61.0µ | Liner(kraft/FL) | .0031"/.0015" 78.7/38.1µ |
| Adhesive | .0008"/.0009" 20.3/22.9µ | Total Material | .0063"/.0048" 160.0/122.0µ |

 **Exterior Durability**
Material Only: 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: 45-90°F (7-32°C) 20-75% R.H.
Shelf Life: 2 years @ recommended storage

 **Recommended Ribbons**
TTRR-S
TTRR-V

 **Chemical Resistance**

| Chemical Agents | Material Only (W/o printing) | Printing (TTRR-A Ribbon) | Printing (Cotton swab rub) |
|--------------------|---------------------------------|-----------------------------|-------------------------------|
| Household Cleaners | No effect | No effect | No effect |
| Oil | Slight change | No effect | No effect |
| Water | No effect | No effect | No effect |
| Isopropyl Alcohol | No effect | No effect | No effect |

 **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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