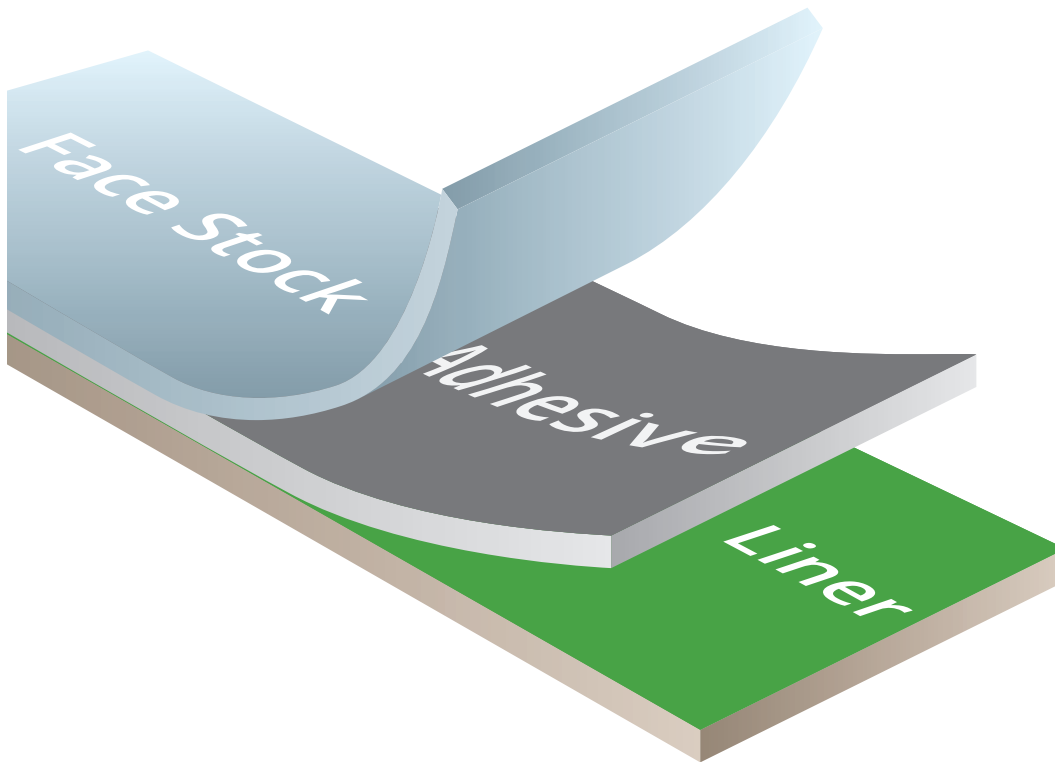


# TT772



## Labels for Life.



**Face Stock:** 4.1 mil topcoated matte black polyester offers excellent abrasion and harsh chemical resistance. The material will not shrink and is designed to be thermal transfer printed with white ribbons.

**Adhesive:** 0.8-0.9 mil high performance permanent acrylic adhesive offering excellent harsh chemical, smudge and abrasion resistance.

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

## Thermal Transfer Matte Black Polyester Film

TT772 is designed for thermal transfer printing. Key features include: indoor and outdoor applications and excellent smudge, solvent and abrasion resistance. When used in combination with the recommended IDENTCO thermal transfer ribbons, it will meet the most demanding durable labeling requirements.

## Typical Applications

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

## Typical Industry Sectors

- Automotive
- Electronics
- Industrial




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# TT772

## Thermal Transfer Matte Black Polyester Film




Labels for Life.

 **Agency Recognitions**  
Pending

 **Adhesion**


Stainless Steel	55 oz/in	605 N/m	Polypropylene	15 oz/in	165 N/m
Polycarbonate	77 oz/in	847 N/m	Glass	69 oz/in	759 N/m

 **Material Caliper**


Face Stock	.0041"	104.14μ	Liner (kraft/FL)	.0030"/.0015"	76.2/38.1μ
Adhesive	.0008"/.0009"	20.3/22.9μ	<b>Total Material</b>	<b>.0079"/.0065"</b>	<b>200.66/165.1μ</b>

 **Exterior Durability**


Material Only: 2 Years  
Material w/ TTRR-D white 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: 45-90°F (7-32°C) 20-75% R.H.  
Shelf Life: 2 years @ recommended storage


 **Recommended Ribbons**

**Thermal Transfer Printing**  
TTRR-D (White)  
TTRR-T (Silver)


 **Chemical Resistance**

**10-minute immersion in specified chemical followed by 100 strokes of a crockmeter**

Deionized water:	No visible effect
70% isopropyl alcohol:	No visible effect
5w-30 motor oil:	No visible effect

 **Abrasion Resistance**

**100 cycles of Taber Abraser (CS-10 wheels, 500g weight):**  
TTRR-D: Printing remains legible

 **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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