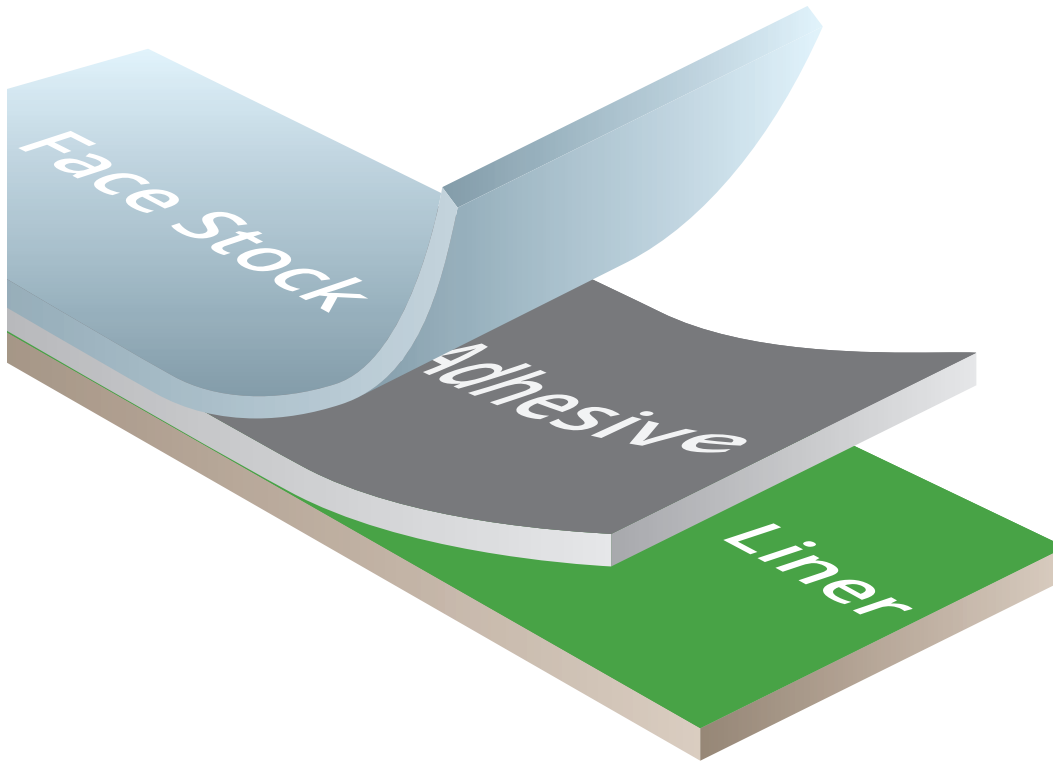


# TT516



## Labels for Life.

**Face Stock:** 3 mil semi-gloss white 60# paper offers excellent smudge and scratch resistance. The material is designed to offer superior clarity when thermal transfer or flexographic printed.

**Adhesive:** 0.5 mil cold temperature emulsion acrylic permanent adhesive. The material offers excellent adhesion for a wide variety of surfaces such as: corrugated surfaces, rigid plastics, films, glass and painted metal substrates.

**Release Liner:** 40# natural kraft liner designed to offer excellent performance for both manual and automatic application.

## Thermal Transfer Semi-Gloss White Paper

TT516 is designed to allow UV flexographic printing with the option of thermal transfer printing of variable information. Key features include: smooth semi-gloss finish, superior opacity and brightness, indoor only applications and excellent smudge and scratch resistance. When used in combination with the recommended IDENTCO ink or ribbon, it will meet the most demanding durable labeling requirements. The material is not recommended for under water application.

## Typical Applications

- Corrugated Cardboard
- Bags
- Shipping Labels
- Product Identification
- Rigid Plastics
- Painted Metals
- Glass

## Typical Industry Sectors

- Automotive
- Electronics
- Industrial



[www.identco.com](http://www.identco.com)

# TT516

Thermal Transfer Semi-Gloss  
White Paper



Labels for Life.



## Agency Recognitions



## Adhesion

No data available. The material tears when removed.



## Material Caliper

Face Stock	.0030"	76.2 $\mu$	Liner	.0025"	63.5 $\mu$
Adhesive	.0005"	12.7 $\mu$	<b>Total Material</b>	<b>.0060"</b>	<b>152.4<math>\mu</math></b>



## Exterior Durability

Recommended: Indoor use only



## Temperature Range

Service Temperature: -15°F to 180°F (-26°C to 82°C)

Minimum Application Temperature: 25°F (-3°C)



## Shelf Life

Recommended Storage: 45-90°F (7-32°C) 20-75% R.H.

Shelf Life: 2 years @ recommended storage



## Recommended Printing

Pre-printing  
• UV flexographic inks

Thermal Transfer Printing  
• TTR Series



## Process Durability

It is recommended that customers test this 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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