

TT505

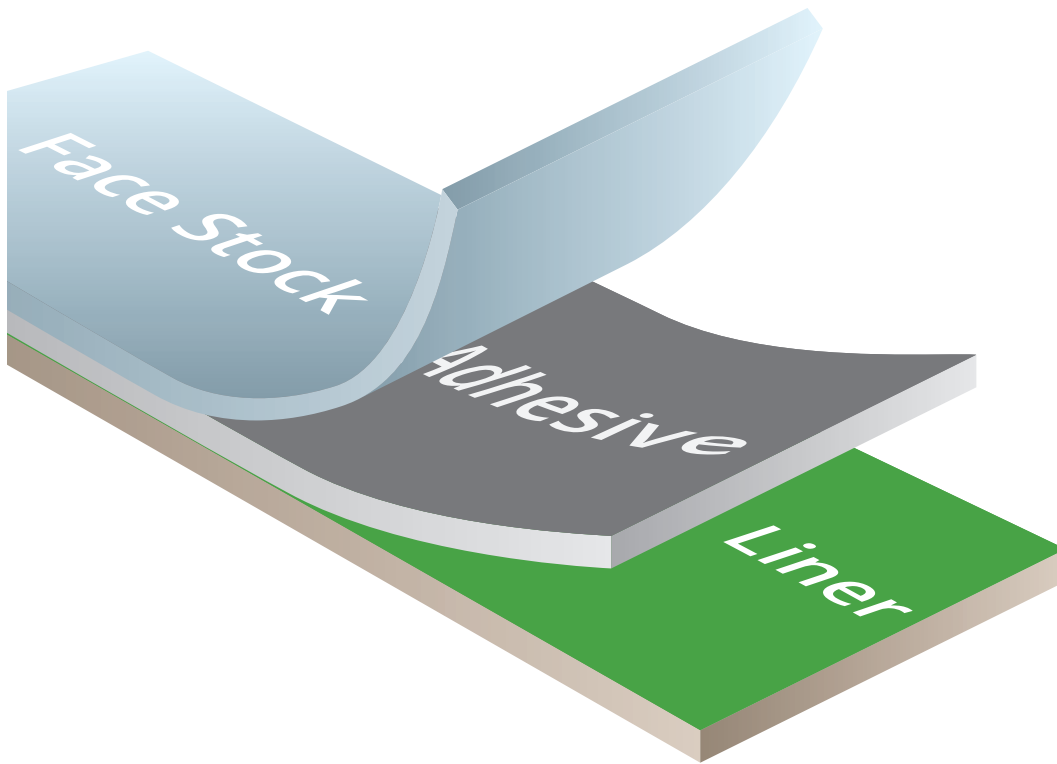


Labels for Life.

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: 0.8 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# kraft liner designed to offer excellent performance for both manual and automatic application.



Thermal Transfer Semi-Gloss White Paper

TT505 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


TT505

Thermal Transfer Semi-Gloss
White Paper




Labels for Life.

 **Agency Recognitions**
UL50E MH61778


 **Adhesion**


Stainless Steel	32 oz/in	396 n/m	Recycled Corrugated	16 oz/in	176 n/m
Polypropylene	22.4 Oz/in	246.4 n/m	Glass	17.6oz/in	193.6 n/m


 **Material Caliper**

Face Stock	.0031"	78.7μ	Liner	.0024"	60.96μ
Adhesive	.0008"	20.32μ	Total Material	.0063"	160.2μ


 **Exterior Durability**
Recommended: Indoor use only

 **Temperature Range**
Service Temperature: -65 °F to 200 °F (-53 °C to 93 °C)
Minimum Application Temperature: -20 °F (-29 °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	Thermal Transfer Printing
• UV flexographic inks	• TTR Series
	• TTRR-A

 **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 04/28/17.

**UNITED STATES
HEADQUARTERS**

28164 W. Concrete Drive
Ingleside, IL 60041
Phone: +1 (815) 385 - 0011
Fax +1 (815) 385 - 0359

**MEXICO
MONTERREY**

Carr. a Laredo Km. 16.5 Interior
14B, Col. Moisés Sáenz, 66613
Apodaca, Nuevo Leon
Phone: +52 (81) 8008 - 0438

**GERMANY
FRANKFURT**

Güterbahnhofstrasse 3-7
63450 Hanau
Phone: +49 (6181) 440 830 - 0
Fax: +49 (6181) 440 830 - 99

**PRC
HONG KONG**

Unit 1708, 17/F, 9 Wing Hong St.
Cheung Sha Wan, Kowloon
Phone: +852 2959 2156
Fax: +852 2959 2019

**MALAYSIA
PENANG**

Suite 163E, Level 16, Room 1602
Hunza Tower Gurney Paragon
Jalan Kelawei, Georgetown
10250 Penang
Phone: +6012 466 - 0866