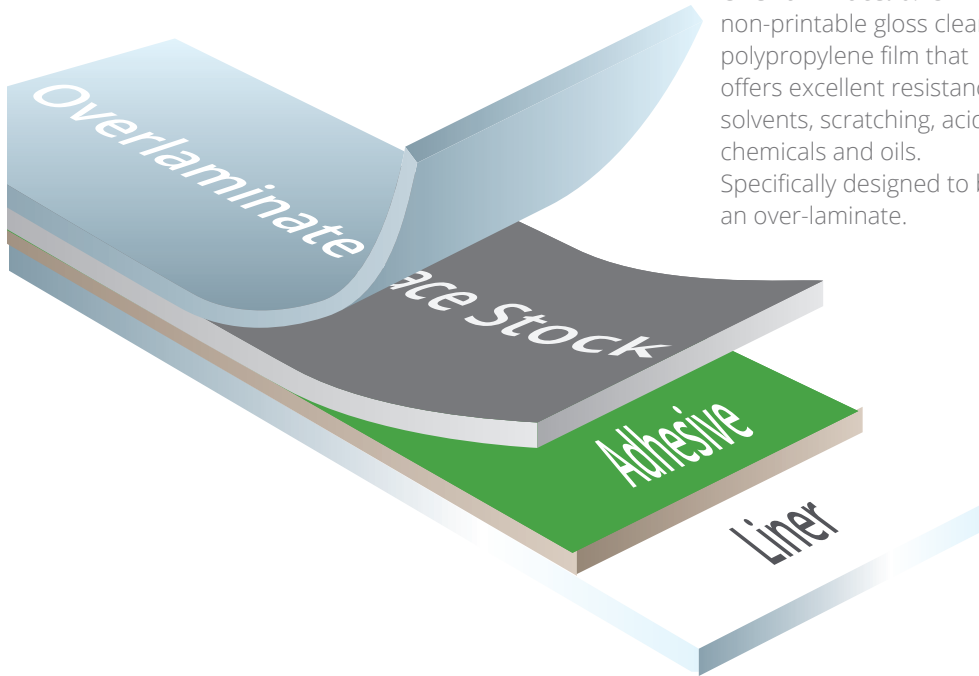


# TT505/ LG4001 OL



**Labels for Life.**



**Overlaminant:** 0.75 mil non-printable gloss clear polypropylene film that offers excellent resistance to solvents, scratching, acids, chemicals and oils. Specifically designed to be an over-laminant.

**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.

## Gloss White Paper/ Polypropylene Composite

TT505/LG4001 OL is a laminated paper designed to allow UV flexographic printing. Key features include: gloss finish, superior opacity and brightness, indoor only applications and excellent smudge and scratch resistance. It will meet the most demanding durable labeling requirements. The material is not recommended for underwater application.

## Typical Applications

Corrugated cardboard  
Bags  
Shipping labels  
Product identification  
Rigid plastics  
Painted metals  
Glass  
Electrical enclosures

## Typical Industry Sectors

Automotive  
Electronics  
Industrial




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# TT505/LG4001 OL

Gloss White Paper/Polypropylene Composite




Labels for Life.

 **Agency Recognitions**  
UL50-MH61778


 **Adhesion (TT505 only)**


Stainless Steel	125 oz/in	1375 N/m	LD Polyethylene	26 oz/in	286 N/m
Polycarbonate	125 oz/in	1375 N/m	Epoxy textured powder paint	75 oz/in	825 N/m
HD Polyethylene	46 oz/in	506 N/m	Powder coat paint	125 oz/in	1375 N/m
			Poyester powder paint	122 oz/in	1342 N/m


 **Material Caliper**


Overlamine	.00075"	19.05μ	Liner (kraft/FL)	.0024"	60.96μ
Face Stock	.0031"	78.74μ	<b>Total Material</b>	<b>.00705"</b>	<b>179.07μ</b>
Adhesive	.0008"	20.32μ			

 **Exterior Durability**  
Testing can be completed upon request.

 **Temperature Range**  
Service Temperature: 0° F to 180° F (-17.7° C to 82.2° C)  
Minimum Application Temperature: 32° F (0° 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

 **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

**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