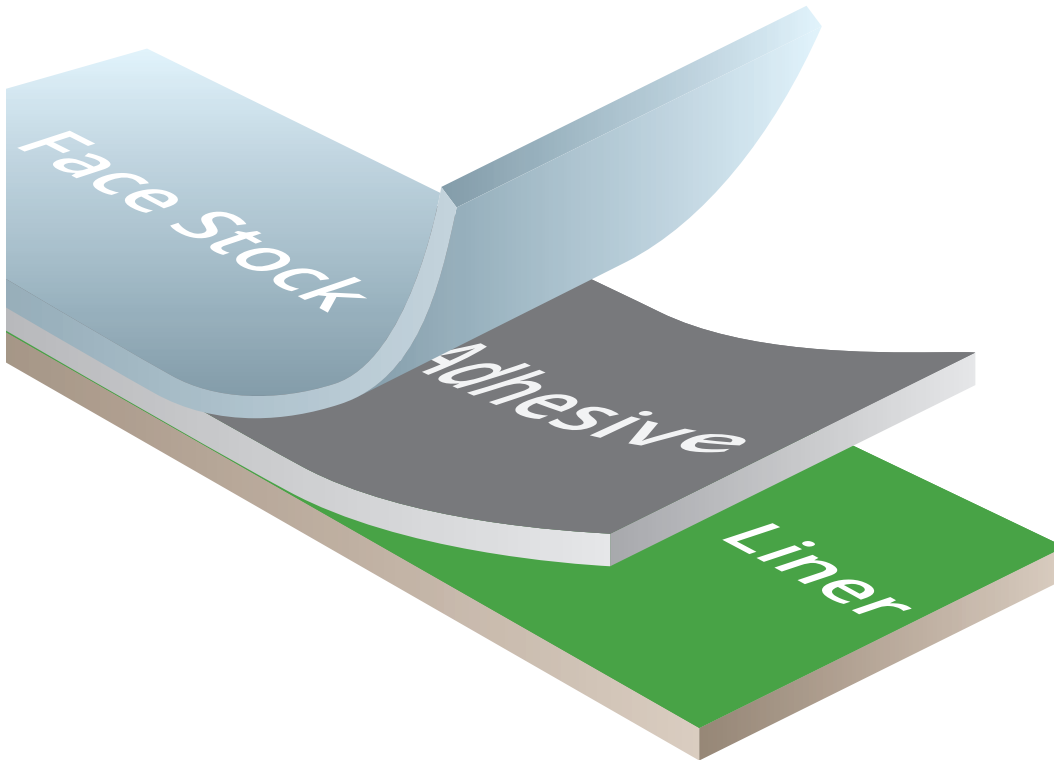


# OL1000



## Labels for Life.



**Face Stock:** 1.0 mil print treated gloss clear polyester overlaminating film offers excellent resistance to scratches and abrasion. This material is designed to not shrink. It cannot be used in a fan fold application.

**Adhesive:** 0.7 mil general purpose permanent acrylic adhesive offering excellent scratch and smudge resistance.

**Release Liner:** 1.1 mil polyester liner designed to offer excellent performance.

## Gloss Clear Polyester Overlaminating Film

OL1000 is designed for flexographic printing with the option for on demand thermal transfer printing of variable information. Key features include: indoor only applications, will not shrink, can be used as an overlaminate, and excellent smudge and scratch resistance. When used in combination with the recommended IDENTCO ribbon, it will meet the most demanding durable labeling requirements.

## Typical Applications

- Shipping Labels
- Bags
- Corrugated Cardboard
- Packages

## Typical Industry Sectors

- Automotive
- Electronics
- Industrial




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# OL1000

## Gloss Clear Polyester Overlaminating Film




**Labels for Life.**




### Agency Recognitions

UL recognized with TT704 only



### Adhesion

Stainless Steel	68.5 oz/in	754 N/m
Polypropylene	18.5 oz/in	204 N/m
ABS	39.7 oz/in	437 N/m




### Material Caliper

Face Stock	.0010"	25.4μ	Liner(polyester)	.0011"	27.94μ
Adhesive	.0007"	17.78μ	<b>Total Material</b>	<b>.0028"</b>	<b>71.12μ</b>




### Exterior Durability

Recommended: Indoor use only




### Temperature Range

Service Temperature: -40°F to 300°F (-40°C to 149°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 Printing

Flexographic Printing  
Thermal Transfer Resin Ribbons




### Chemical Resistance

Material was applied to stainless steel panels (dwell 24 hours) and immersed in chemicals for 4 hours and evaluated immediately after removal.

#### Chemical Agents

Tide	No visual change	.5 mm Edge Penetration
Oil	No visual change	0 mm Edge Penetration
Water	No visual change	0 mm Edge Penetration
Isopropyl Alcohol	No visual change	0 mm Edge Penetration
409 Cleaner	No visual change	.01 mm Edge Penetration
Toluene	No visual change	6.4 mm Edge Penetration



### 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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