

L316

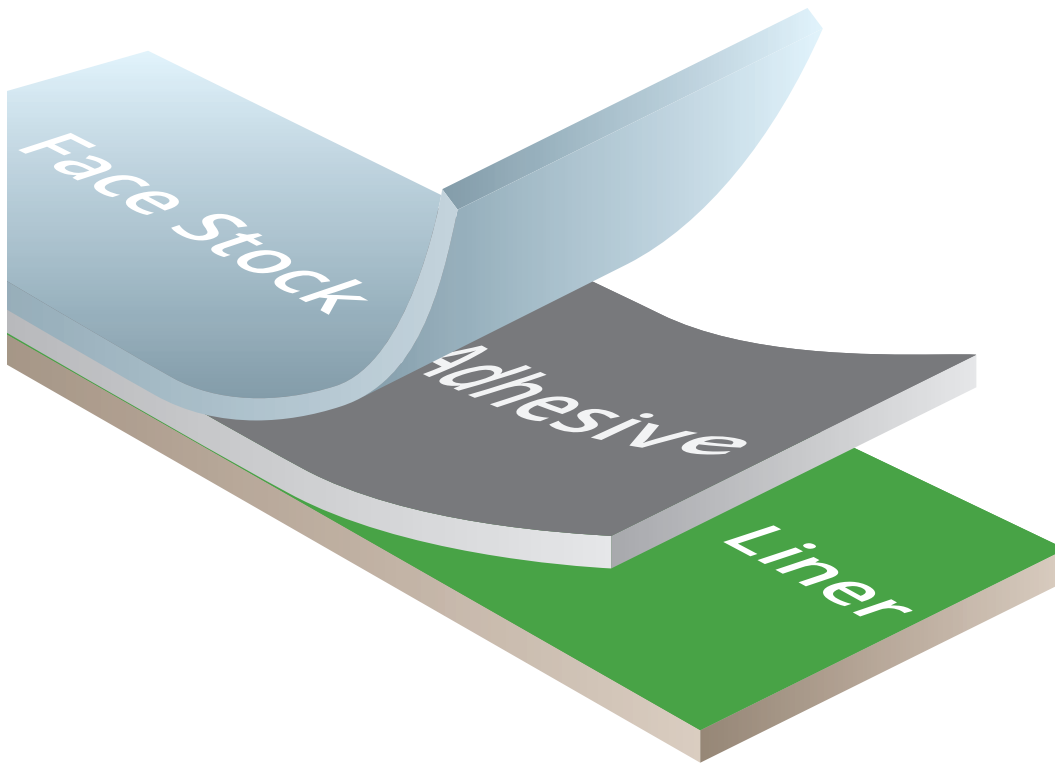


Labels for Life.

Face Stock: 1.0 mil non-printable gloss clear polypropylene film that offers excellent resistance to solvents, scratching, acids, chemicals, and oils. Specifically designed to be an over-laminate.

Adhesive: 0.3 mil high-performance permanent acrylic adhesive designed to offer excellent resistance to acids, chemicals, and oils.

Release Liner: No release liner. Material is used as an over-laminate only.



Non-Printable Gloss Clear Polypropylene Film

L316 is designed to be a non-printable over-laminating film for use on applications such as under-the-hood car batteries that do not require thermal transfer printing. Key features include: non-printable for use as over-laminate only, and excellent resistance to oils, chemicals, acids, scratching, and smudging. When used in combination with the recommended IDENTCO materials, it will meet the most demanding durable labeling requirements.

Typical Applications

Over-laminate for harsh applications

Typical Industry Sectors

Automotive
Electronics
Industrial




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L316


Non-Printable Gloss Clear
Polypropylene Film




Labels for Life.


 **Recognitions/Compliance**
RoHS Directive Compliant 2002/95/EC


 **Adhesion**
Stainless Steel 17oz/in 185 N/m


 **Material Caliper**


Face Stock	.0010"	25.4μ		
Adhesive	.0003"	7.62μ	Total Material	.0013" 33.02μ


 **Exterior Durability**
Recommended: Indoor use only

 **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: 70 °F (21 °C) 40-50% R.H.
Shelf Life: 1 year @ recommended storage

 **Recommended Printing**
Non-printable material.

 **Process Durability**
It is recommended that customers test this material in actual application to determine if the material meets all requirements.

 **Chemical Resistance**
Testing conducted at room temp after 24-hour dwell. Testing consists of: 5 cycles of 10 minute immersions in specified reagent followed by 30 minute recovery periods.

Chemical Reagent	Label Stock (w/o printing)
Household cleaners	No effect
Oil	No effect
Water	No effect

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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