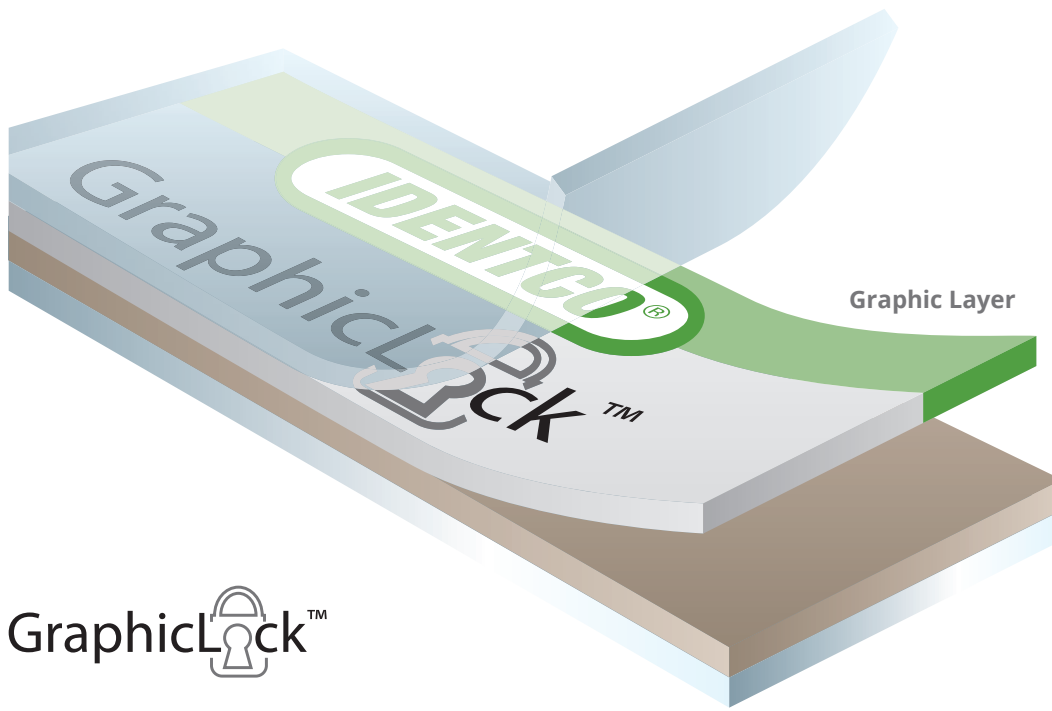


GL500



Labels for Life.



Face Stock: 2 mil silicone coated clear polyester film offers extreme durability with the ultimate resistance to abrasion and harsh chemicals. The graphics and text are protected by printing them on the backside of the self laminating facestock. The material is specifically designed to be a graffiti resistant.

Adhesive: 1.1 mil high performance permanent opaque white acrylic adhesive offers great initial tack and superb adhesion to many surface substrates

Release Liner: 50# kraft liner designed to offer excellent performance for manual application.



Velvet White Composite Film

GL500 is designed to be printable with the recommended flexographic inks including solvent, water based and UV cured inks. The facestock is backside printed, self laminating the graphics, protecting them from harsh chemicals, abrasion and extreme environments. When used in combination with the recommended IDENTCO inks, it will meet the most demanding durable labeling requirements. GL500 is specifically designed to be an ultra durable material offering graffiti resistance.

Typical Applications


- Nameplates
- Safety Labels
- Warning Labels
- Branding Labels
- Rating Plates
- Outdoor Labels

Typical Industry Sectors

- Automotive
- Electronics
- Industrial




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Agency Recognitions

RoHS Directive Compliant 2002/95/EC
UL-MH16225




Adhesion

Loop Tack Stainless Steel17.6 oz/in193.6 N/m




Material Caliper

Face Stock	.0020"	50.8μ	Liner	.0034"	86.4μ
Adhesive	.0011"	27.9μ	Total Material	.0065"	165.1μ




Exterior Durability

Recommended: 2 year outdoor
Tested: 750 hours xenon-arc




Temperature Range

Service Temperature: -9 °F to 300 °F (-23 °C to 149 °C)
Minimum Application Temperature: 45 °F (7 °C)




Shelf Life

Recommended Storage: 45-90 °F (7-32 °C) 20-75% R.H.
Shelf Life: 2 years @ recommended storage



Chemical Resistance

Testing can be completed upon request.



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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