

Clear-Lay®

Rigid PVC Film

DESCRIPTION:

Clear-Lay® is a rigid PVC film and sheet that is an economical solution to many plastic film applications. Clear-Lay® combines many of the handling features of Acetate with the stability of Dura-Lar.® It is perfect for thermoforming, die cutting, welding, gluing, and folding applications. Its properties make it ideal for overlays, stencils and protective coverings.

FEATURES:

Dimensional Stability
Lay Flat
Printable
Moisture and Oil Resistant
Good Clarity, High Gloss
Acid Free
Contains No Plasticizers
Easily Fabricated

FINISHES:

Clear
Transparent Colors
Red
Yellow
Blue
Green
Amber

STOCK GAUGES:

Clear: .003", .005", .007", .010"
Trans. Colors: .005"

CONVERSION TO CUSTOMER SPECIFICATION

GRAFIX® Specializes In Converting Plastic Film & Sheet To Customer Specification:

- Sheeting, Trimming, Slitting
- Rolls Produced To Specified Width, Length, & Core Size
- Hole Punching & Corner Rounding
- Custom Packaging
- Sourcing Of Non-Stock Plastic Film & Sheet

CONVERTED STOCKED PRODUCTS

GRAFIX® Maintains A Wide Variety Of Sizes Of Sheets, Rolls, And Packs of Clear-Lay®

GRAFIX® Plastics

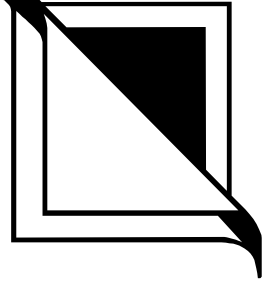
A Division of GRAFIX, Inc.

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Rigid PVC Film

TYPICAL PROPERTIES OF CLEAR-LAY[®]

Properties based on Clear, Gloss/Gloss Material

Properties of other gauges and finishes of CLEAR-LAY[®] can vary.

Properties	.003-.005" Typical Values	.007-.015" Typical Values	Units	Test Method
Gloss value	140+/-15	140+/-15	(Gardner 60)	ASTM-D523
Black specks	2 max.	2 max.	per 10 sq. ft.	WTP-012
Gels	5 max.	5 max.	per sq. ft.	WTP-013
Specific gravity	1.34+/-0.02	1.34+/-0.02		ASTM-D792
Tensile strength	6000 min.	6000 min.	psi	ASTM-D882
Elongation	100 min.	100min.	%	ASTM-D882
Heat Distortion temp.	158+/-3	158+/-3	°F	ASTM-D648
Thickness tolerance	+/- 10%	+/- 7%		WTP-001
Cold-break temp.				
Medium impact	5	5	°F	ASTM D1790
High impact	-4	-4	°F	ASTM D1790
Very high impact	-22	-22	°F	ASTM D1790
Extra high impact	-33	-33	°F	ASTM D1790

Important Notice: Grafix makes no warranties, express or implied, including but not limited to any implied warranty of merchantability of fitness for a particular purpose. The user is responsible for determining whether the Grafix product is fit for a particular purpose and suitable for the user's method of application. Please remember that many factors can affect the use and performance of an OptiGrafix optical film product in a particular application. Given the variety of factors that can affect the use and performance of a Grafix product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the Grafix product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

Limitation of Remedies and Liability: If the Grafix product is proven to be defective, THE EXCLUSIVE REMEDY, AT GRAFIX'S OPTION, SHALL BE TO REFUND THE PURCHASE PRICE OF OR TO REPAIR OR REPLACE THE DEFECTIVE GRAFIX PRODUCT. Grafix shall not otherwise be liable for loss or damages, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including, but not limited to, contract, negligence, warranty or strict liability.

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