

Cellulose Acetate

Cast Acetate Film

DESCRIPTION:

Grafix® Acetate is a cast cellulose acetate film. It is an excellent general purpose plastic which is an industry standard in graphic arts, packaging, printing, overlays, and many other applications. Both di- and tri- acetate are available.

FEATURES:

Optical Clarity
Lay Flat
Printable
Variety of Gauges Available

FINISHES:

Clear
Matte
Prepared (Gel Coated)
*Not all finishes available in each gauge

GAUGES:

.003"
.005"
.0075"
.010"
.015"
.020"

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 Acetate

GRAFIX® Plastics

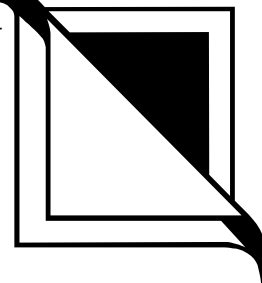
A Division of GRAFIX, Inc.

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TYPICAL PROPERTIES OF ACETATE

Properties based on .005" Clear Di-Acetate

Properties of other gauges and finishes of Acetate can vary.

Physical Properties:

Property	Typical Value	Units	Test Method
Specific Gravity	1.32		
Tensile Heat Distortion	227°	°F	
Linear Heat Shrinkage 209° for 15 min.	> 2	%	ASTM D1204-4
Water Vapor Permeability	0.74	lbs/in2 per 24 hours	
Yield Strength	1387	lbs/in2	ASTM D882-91
Tensile Strength at Break	1904	lbs/in2	ASTM D882-91
Elongation at Break	30-45	%	ASTM D882-91
Elastic Modulus In Tension	67357	lbs/in2	ASTM D882-91
Mullen Bursting Strength	91.4	lbs/in2	ASTM D774-46
Elmendorff Tear Strength	0.252	lbs.	ISO 1974

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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