

SOLYX® Glass Finishes

SX-5031 Matte Linen



Product Description

SOLYX® SX-5031 Matte Linen is a polyester film with a linen pattern on a matte background providing semi-obscured visibility and good light transmission.

Specifications

Product Code	SX-5031	
Product Family	Organic	
Film Type	Polyester	
Adhesive Type	Pressure-Sensitive	
Usage	Interior	
Available Width(s)	60" (1524mm)	
Full Roll Length	100 linear feet	
Thickness	2 mil	
Visible Light Transmission	20%	ASTM D 1003
UV Transmission	13%	
Infra-Red Transmission	24%	
Tensile strength	MD: 18 Kg/mm ² TD: 23 Kg/mm ²	ASTM D 882
Elongation	MD: 140 %	ASTM D 882
At Break	TD: 105 %	
Friction	0.25 uk	ASTM D 1894
Coefficient	0.41 us	ASTM D 1894
Surface roughness	0.220 um	
Haze	60%	ASTM D 1003
Gloss	37%	ASTM D 523
Heat Shrinkage	MD: 2.9 % TD: 0.3 %	150 Degree C – 30min

Product Construction

Face Film

2 mil Polyester

Adhesive

0.8 to 1.0 mil, Clear, Acrylic, Pressure-Sensitive

Release Liner

2 mil Polypropylene, Silicone Coated (Thickness variation +/- 10%)

Product Details

SOLYX® SX-5031 Matte Linen is a durable polyester film with thin, white horizontal and vertical lines in a loose pattern simulating linen material on a matte background. Supplied with a silicone-coated liner which protects the clear, pressure-sensitive adhesive, it is recommended for application to interior glass, single- or double-pane. This film is ideal for semi-privacy, decorative, or architectural applications.

Flammability Rating

This product meets ASTM E84 and is classified as Class A as defined in NFPA 101, Life Safety Code®.

LEED Credit EQ 4.1 Low Emitting Materials, Adhesives & Sealants

This product has zero VOC content according to 40 CFR 59, Subpart D (EPA method 24).

Features

Dimensional Stability: Good

Temperature Ranges: Minimum application temperature is +40°F. Service temperature range is -40°F to +250°F.

Adhesion: To stainless steel – 40oz. / in. PSTC-1 with 24-hr dwell at 70°F and 50% relative humidity. Typical values. Individual values may vary.

Durability: Has very good resistance to discoloration caused by UV light.

Water Resistance: Has limited immersion resistance. Test specific application.

Humidity Resistance: Good

Storage Stability: 2-yr shelf life when stored at 70°F and 50% relative humidity.

Installation and Warranty

Installation

Installation should be in accordance with the manufacturer's installation instructions. This film is applied using the same tools and techniques used for window tinting films.

Warranty

This SOLYX® product will be free from defects in material and manufacture for a period of five (5) years from the date of installation. See warranty information for specific details.

Product Distribution and Contact Information

Distribution

SOLYX® Decorative Films are available through authorized Installing Dealers, Distributors, or directly from Decorative Films, LLC.

Samples submitted upon request.

Contact Information

Decorative Films, LLC
1-888-657-5224

www.decorativefilm.com