

## SOLYX® Glass Finishes

### SX3-9004 Transparent Fiberglass



#### Product Description

SOLYX® SX3-9004 Transparent Fiberglass is a semi-transparent, white rice paper film with a decorative, crosshatch, fiberglass-like design providing a semi-obscured view and good light transmission.

#### Specifications

Product Code	SX3-9004	
Product Family	Organic	
Film Type	Polyester	
Adhesive Type	Pressure-Sensitive	
Usage	Interior	
Available Width(s)	59" (1524mm)	
Full Roll Length	95 linear feet	
Thickness	2 mil	
Visible Light Transmission	37%	ASTM D 1003
UV Transmission	21%	
Infra-Red Transmission	50%	
Tensile strength	MD: 18 Kg/mm <sup>2</sup>	ASTM D 882
	TD: 23 Kg/mm <sup>2</sup>	
Elongation At Break	MD: 140 %	ASTM D 882
	TD: 105 %	
Friction	0.25 uk	ASTM D 1894
	Coefficient	0.41 us
Surface roughness	0.220 um	
Haze	60%	
Gloss	37%	
Heat Shrinkage	MD: 2.9 %	150 Degree C – 30min
	TD: 0.3 %	

#### 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® SX3-9004 Transparent Fiberglass is a semi-transparent, white rice paper film with a decorative, crosshatch, fiberglass-like design. Made of durable polyester, it is supplied with a silicone coated liner which protects the clear, pressure-sensitive adhesive. This film is recommended for application to interior glass, single- or double-pane, and exterior facing glass. It 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 installing 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](http://www.decorativefilm.com)