

## SOLYX® Glass Finishes SXWF-TWM Transparent White Matte



### Product Description

SOLYX® SXWF-TWM Transparent White Matte is a translucent, frosted polyester film that provides semi-obscured visibility and good light transmission.

#### Specifications

Product Code	SXWF-TWM	
Product Family	Frosted	
Film Type	Polyester	
Adhesive Type	Pressure-Sensitive	
Usage	Interior or Exterior	
Available Width(s)	12", 24", 36", 48", 60"	
Full Roll Length	100 linear feet	
Thickness	2 mil	
Visible Light Transmission	53%	ASTM D 1003
UV Transmission	0%	
Infra-Red Transmission	66%	
Tensile Strength	MD: 18 Kg/mm2 TD: 23 Kg/mm2	ASTM D 882
Elongation	MD: 140 % TD: 105 %	ASTM D 882
At Break		
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® SXWF-TWM Transparent White Matte is a translucent, frosted polyester film with a matte finish. Supplied with a silicone coated liner which protects the clear, pressure-sensitive adhesive, it is recommended for application to interior, single- or double-pane, and exterior facing glass as well as on exterior applications. 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.

**Exterior 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 ten (10) years from the date of installation. Exterior applications have a three (3) year warranty. 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)