

SOLYX® Glass Finishes

SX-5032 Matte Tumbleweed



Product Description

SOLYX® SX-5032 Matte Tumbleweed is a polyester film with swirled white lines on a matte background creating a tumbleweed effect, ideal for obscuring visibility and allowing light through.

Specifications

Product Code	SX-5032	
Product Family	Organic	
Film Type	Polyester	
Adhesive Type	Pressure-Sensitive	
Usage	Interior and Exterior	
Available Width(s)	60" (1524mm)	
Full Roll Length	100 linear feet	
Thickness	2 mil	
Visible Light Transmission	21%	ASTM D 1003
UV Transmission	12%	
Infra-Red Transmission	34%	
Tensile strength	MD: 18 Kg/mm ² TD: 23 Kg/mm ²	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® SX-5032 Matte Tumbleweed is a durable polyester film with swirled white lines on a translucent background creating a tumbleweed effect. 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 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 interior installation. Exterior installations 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