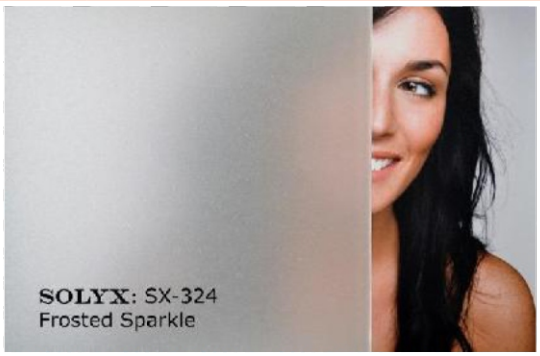
SOLYX® Glass Finishes

SX-324 Frosted Sparkle



Product Description

SOLYX® SX-324 Frosted Sparkle is a durable, dimensionally stable, translucent film. Gives the uniform appearance of etched glass with a sparkle. Lay-flat liner. Finely balanced adhesion, tack and shrinkage properties. Superior cutting and weeding for improved productivity. Ideal for interior and exterior applications on windows, mirrors, partitions, and displays.

Specifications

Product Code	SX-324
Product Family	Simple Frosted
Film Type	Vinyl & Polycarbonate
Adhesive Type	Pressure-sensitive
Usage	Interior or Exterior
Available Width(s)	48" (1211mm) 60" (1524mm)
Full Roll Length	164 linear feet (49.9m)
Thickness	2 mil
Visible Light Reflection	
Visible Light Transmission	73%
UV Transmission	17%
Solar Heat Reflection	
Solar Heat Transmission	
Infra-Red Transmission	62%

Product Construction

Face Film
2 mil cast vinyl

Adhesive
Clear, Pressure-sensitive

Release Liner
Transparent Synthetic

Product Details

Manufacturer Detail
SOLYX® SX-324 Frosted Sparkle film is recommended for application to interior glass and exterior glass. This film is a premium 2 mil (50 micron) cast vinyl with a decorative sparkle added. It is perfect for privacy, decorative or architectural applications. Ideal for adding the elegance of an etched glass look without costly etching or sandblasting. This versatile product has been designed to deliver outstanding performance and durability. A unique synthetic silicone liner makes it easier than the standard etched glass vinyl – easier when weeding, even when using fine-lined graphics and lettering. A special adhesive system ensures superior adhesion under the most demanding conditions. This film is applied using the same tools and techniques for applying solar control window films.

Installation and Warranty

Installation
Installation should be in accordance with manufacturer's installation instructions.

Warranty
This SOLYX® product will be free from defects in material and manufacture for a period of eight (8) years from the date of installation. See warranty information for specific details

Product Distribution and Contact Information

Distribution
SOLYX® Decorative Films are available through qualified Installing Dealers, Distributors or from Decorative Films, LLC.

Samples submitted upon request.

Contact Information

Decorative Films, LLC
1-888-657-5224
www.decorativefilm.com

PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE	
SURFACE FINISH	Gloss Meter 60° Reflection	4 - 20	
THICKNESS	Micrometer, Federal Bench Type	2-mil (50 micron)	
TENSILE STRENGTH	Tensile Tester with 2-in (51 mm) jaw separation; crosshead speed of 12 in/min. (5.1 mm/s), web direction	≥ 4.5 lb/in width	≥ 0.8 kg/cm width
ELONGATION	Instron Tensile Tester as above	≥ 150%	
SHELF LIFE	Free from excessive moisture, temperature, direct sunlight	3 Years from factory shipment	
APPLICATION **TEMPERATURE RANGE**	On clean, dry substrate	40°F to 90°F optimum	10°C to 30°C
HUMIDITY RESISTANCE	Applied to etched aluminum panels 24 hours prior to testing. 100% relative humidity 100° (38°) for 500 hours	No appreciable effect	
DIMENSIONAL STABILITY	158°F (70°C), 48 hours	0.010 – 0.020 in	0.25 – 0.50 mm
PEEL ADHESION	PSTC-1, 15 min	60 oz/in	.65 kg/cm
LINER RELEASE	TLMI, 300 in/min (127 cm/min) 2 in (51 mm) wide sample	150 g/2 in	30 g/cm

PHYSICAL PROPERTIES

Outdoor Durability
8 years when properly processed and applied (Vertical exposure, unprinted film).

Minimum Surface/Ambient Air Application Temperature
40° F. (38° C)

Service Temperature Range
-40° F. to +225° F. (-40° C. to +107° C.) - Reasonable range of temperatures, which would be expected under normal environmental time and temperature conditions.

Typical Film Caliper (w/adhesive)
.0025 to .0035 inches

Chemical Resistance
Resists mild acids, alkalis, and salts.

Water Resistance
Excellent resistance to water.

NOTE: Always pretest your specific substrates prior to actual application.

Shelf Life
3 years when stored in a clean, dry area, out of the direct sunlight, and at less than 100° F. (38° C)