

SOLYX® Glass Finishes

SXR-8785 Safety Sandblast



Product Details

SOLYX® SXR-8785 Safety Sandblast Decorative Privacy glass film is recommended for application to glass, acrylic and polycarbonate sheeting. This film is made of durable, dimensionally stable Polycarbonate film with an embossed surface, perfect for privacy, decorative or architectural applications. This film is manufactured with a silicone liner, which protects the clear pressure-sensitive adhesive, and applied using the same tools and techniques for applying window films

Features

Typical Characteristics

Tensile Strength, Yield ASTM D 882 psi 9,100
 Tensile Strength, Break ASTM D 882 psi 10,500
 Elongation at Break ASTM D 882 % 125
 Flexural Modulus ASTM D 790 psi 330,000
 ulTear Strength, Initiation ASTM D 1004 lb/in 1,100 Minimum
 Application Temperature 50°F
 Service Temperature Range -40°F to +225°F
 Adhesive Thickness – 1.3-1.7 mils
 Shelf Life (@ 73°F, 50% RH) 2 years
 Static Shear (1" x 1" x 1000 grams) >200 hours
 Outdoor Life of Film 1 year. Indoor 10 years
 UV Block 100% 200 nm – 360 nm 98% 360 nm – 400 nm

CHEMICAL RESISTANCE

Distilled Water (24 hr) No Effect
 Detergent (24 hr) No Effect
 10% HC1 (10 min) No Effect
 10% Ammonium Hydroxide (10 min) No Effect
 Gasoline (1 hr) No Effect

Brings untempered glass up to Tempered Glass Safety Standards

PASSES:

ANSI Z97.1-1984
 16 CFR 1201 U.S.G.S. Category 1: Break Strength 100PLI

FIRE RATING

When applied to surfaces- glass or plastic sheet:
 Horizontal Burn (Flame Spread) ASTM D-635 inch Less than 1.0
 UL 94 Rating UL 94 UL Classification V-O
 Class A 0 -25 Flame Spread Index 0 -450 Smoke Developed Index

Installation and Warranty

Installation

Product Description

SOLYX® SXR-8785 Safety Sandblast is a translucent, high grade lightly textured polycarbonate film. This product is ideal for obscuring direct visibility while allowing excellent light transmission. Suitable for application to glass, acrylic, and polycarbonate sheets.

Specifications

Product Code	SXR-8785
Product Family	Safety
Film Type	Polycarbonate
Adhesive Type	Pressure-sensitive
Usage	Interior or Exterior
Available Width(s)	60"
Full Roll Length	100 linear feet (30.5m)
Thickness	5 mil
Visible Light Transmission	48%
UV Transmission	18%
Infra-Red Transmission	66%
Total Solar Absorption	42%

Product Construction

Face Film

5 mil Polycarbonate

Adhesive

Clear, Pressure-sensitive, Permanent

Release Liner

1.5 mil Silicone

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 five (5) years from the date of installation. Exterior applications have a three (3) warranty. 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