

SOLYX® Glass Finishes

SXR-8785 Safety Sand Blast



Product Description

SOLYX® SXR-8785 Safety Sand Blast is a translucent, lightly textured, polycarbonate film. This product is ideal for obscuring direct visibility while allowing excellent light transmission.

Specifications

Product Code	SXR-8785
Product Family	Safety
Film Type	Polycarbonate
Adhesive Type	Pressure-Sensitive
Usage	Interior or Exterior
Available Width(s)	54" and 60"
Full Roll Length	54" = 100', 60" = 100ft
Thickness	5 mil
Visible Light Transmission	54%
UV Transmission	23%
Infra-Red Transmission	48%
Total Solar Absorption	42%

Product Construction

Face Film

5 mil Polycarbonate

Adhesive

Clear, Pressure-Sensitive, Permanent

Release Liner

1.5 mil Silicone Coated

Product Details

SOLYX® SXR-8785 Safety Sand Blast is a translucent, lightly textured film made from durable, dimensionally stable polycarbonate. Manufactured with a silicone coated liner which protects the clear pressure-sensitive adhesive, it is recommended for application to glass, acrylic and polycarbonate sheeting. This film is ideal for privacy, decorative or architectural applications.

Flammability Rating

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

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 5 years. 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

Passes

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

Brings un-tempered glass up to tempered glass safety standards.

Installation and Warranty

Installation

Installation should be in accordance with the manufacturer's installation instructions. It 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. Exterior applications have a three (3) year warranty. See warranty information for specific details.

Product Distribution and Contact Information

Distribution

SOLYX® Decorative Films are manufactured by Decorative Films LLC and 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