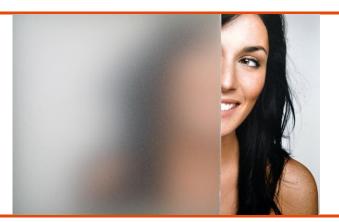


# SOLYX® Glass Finishes

# **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	Specialized Function
Film Type	Polycarbonate
Adhesive Type	Pressure-Sensitive
Usage	Interior or Exterior
Available Width(s)	60"
Full Roll Length	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

#### **Release Liner**

1.5 mil Silicone Coated

#### **Product Details**

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

#### **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

 $SOLYX @ \ \, \text{Decorative Films are manufactured by Decorative Films LLC and are available through authorized Installing Dealers, Distributors, or directly from Decorative Films, LLC.}$ 

Samples submitted upon request.

### **Contact Information**

Decorative Films, LLC 1-888-657-5224

www.decorativefilm.com