Specification Sheet

decorativefilms

SOLYX® Glass Finishes

SXEG-4858 Dusted Linen

Product Description

SOLYX® **SXEG-4858 Dusted Linen** is a durable polyester film with a mustard colored cross pattern simulating linen fabric. This film provides obscured visibility while allowing excellent light transmission.

Specifications

Product Code	SXEG-4858
Product Family	Organic
Film Type	Polyester
Adhesive Type	Pressure-Sensitive
Usage	Interior
Available Width(s)	59”
Full Roll Length	95 linear feet
Thickness	2 mil
Shading Coefficient	.93
Visible Light Reflectance	79%
Visible Light Transmission	57%
UV Transmission	17%
Solar Heat Reflectance	7%
Solar Heat Transmission	76%
Solar Heat Absorption	17%

Product Construction

Face Film
Polyester

Adhesive
Adhesive Clear, Pressure-Sensitive

Release Liner
Transparent, Synthetic, Plottable

Product Details

SOLYX® **SXEG-4858 Dusted Linen** is a durable, translucent polyester film with a mustard colored cross pattern simulating linen fabric. Supplied with a silicone coated liner which protects the clear, pressure-sensitive acrylic adhesive, it is recommended for application to interior glass and all acrylic and polycarbonate sheeting. This product is ideal for 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).

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 installation. 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

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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

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)

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