

SOLYX® Glass Finishes SX-3068 Orchid Dichroic Film



Product Details

SOLYX® SX-3068 Orchid dichroic polyester film is designed for application to interior glass surfaces. This film is made of multi layered durable Polyester for color shifting special effects. The total nominal thickness is 2.0mil. This film is manufactured with a silicone liner, which protects the clear pressure-sensitive adhesive, and is applied using the same tools and techniques for applying standard window films.

This Dichroic films Colors shift as the viewing angle changes. The colors when viewed with light behind (Daytime looking from inside to outside) are **Violet, Blue, Red, Orange and Yellow**. When viewed with less light behind the film (Daytime from outside) the color is reflective Silver/Gold.

Product Description

SOLYX® SX-3068 Orchid: Transparent, Dichroic, multilayered polyester film. Aurora is a dichroic color shifting metal-free film

Specifications

Product Code	SX-3068
Product Family	Dichroic
Film Type	Polyester
Adhesive Type	Pressure-sensitive
Usage	Interior
Available Width(s)	54"
Full Roll Length	100 linear feet (30.5m)
Thickness	1.5 mil
Colors:	Yellow/Orange/Magenta
Visible Light Reflection	15%
Visible Light Transmission	65%
UV Transmission	20%
Total Solar Energy Rejected	45%
Solar Energy Absorbed	22%
Glare Reduction	35%

Product Construction

Face Film	Adhesive	Release Liner
1.5 mil Polyester	.5mil Clear, Pressure-sensitive	Plottable Synthetic

Flammability 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
SOLYX Films are suitable for installation onto fire rated glass and will not affect the rating of fire rated glass.

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 ten (10) years for interior installations 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