

SOLYX® Glass Finishes SX-SC0060 Crystal Clear Static Cling



Product Description

Applications: SX-SC0060 Crystal Clear Static Cling is designed for window decals, temporary product markings, point of purchase displays, and protective masking.

Substrates: Static cling vinyl is designed for temporary application to glass. It may also function adequately on other smooth, clean surfaces such as metals and plastics. Thoroughly test this product when applying to painted surfaces. Hazing may develop on the painted surface with extended exposure to static cling vinyl.

Temperature Ranges: Minimum application temperature 40°F. Service temperature range 20°F to 200°F.

Application Techniques: The surface must be clean, smooth, and as close to room temperature as possible. Cold surfaces reduce the cling of the vinyl. Small decals may be applied dry. Large decals should be applied by wetting the substrate and the decal with glass cleaner. Use a roller to smooth the decal onto the substrate.

Appearance: Highly plasticized clear static cling may develop a surface haze. Usually the haze will dissipate after the decal is applied. Although clear static cling is exceptionally transparent, flow lines may be visible to varying degrees. A thorough evaluation of this product is recommended before production.

Expected Exterior Exposure: This product may be used for temporary applications to exterior glass, up to 3 months. Temperature, wind, and rain may also limit the bond of static cling vinyl to exterior windows. Clear static cling can yellow with prolonged exposure to UV radiation.

Storage Stability: 3 months. Excessive heat over 75°F and humidity over 50% increases the rate of plasticizer migration. These factors could affect printability and ink adhesion.

Solar Properties

Visible Light Transmission – 91%

UV Transmission – 60%

IR Rejected – 8%

Product Construction

SX-SC0060 Crystal Clear Static Cling is a 7.0 mil premium clear, highly plasticized, flexible calendared vinyl film laminated to a 90# lay flat paper liner. This film is designed to accept a variety of solvent-based inkjet, UV curable and latex inks common to wide format digital printing systems.

Flammability and Recommendations

Flammability Rating

The product meets ASTM E84 and is classified as Class A, as defined in NFPA 101, Life Safety Code®.

Recommendations

Completely evaporate inkjet solvents before application. Failure to do so may facilitate solvent penetration resulting in vinyl degradation.

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 indoor from the date of installation.



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