

Product Bulletin

COMP-U-CUT[®] Glass Etch Films

These products are 3.0-mil decorative polymeric flexible vinyl films coated with a solvent based permanent acrylic pressure sensitive adhesive with a 78 # liner. These products are designed to give the frosted effect or an impression of etched, cut or sandblasted glass. Used in decorative design applications including shop windows, glass doors, and glass-like surfaces. The adhesive is a clear acrylic pressure sensitive designed to long term application to glass. The 78 # liner offers an excellent base for cutting and a release system that provides excellent weeding characteristics.

Application

This product is recommended for use where a high quality glass etch vinyl film is required to simulate etched or sandblasted glass. These films can be used for commercial and residential applications to glass where light transmittance is desired but image transmission is reduced. Typical applications include doors and windows made of glass and synthetic glass.

Product Variations

Glass etch is offered in two emboss patterns, "light" etch and "deep" etch, depending on the amount of image distortion desired.

Thickness

Film – 3.0 mils.
Adhesive - 0.8 to 1.2 mils.
Liner – 4.5 mils.
(Thickness variation +/- 10%)

Temperature Ranges

Minimum application temperature +40° F.
Service temperature is -40° F to +200° F.

Expected Life

Up to 7 years based on vertical exposure and depending on the magnitude of UV exposure.

Adhesion

Minimum 32 oz/in.
PSTC 101 Method A to glass test panels.
Dwell is 24 hours at room temperature.

Solvent Resistance

Good to most petroleum oils, greases, and aliphatic solvents such as heptane, kerosene and jet fuel.

Water Resistance Humidity Resistance

Excellent.
Excellent.

Storage Stability

One year shelf life stored at 70° F and 50% relative humidity.

Patterns Available:

790 Light Etch
791 Deep Etch



***Manufacturer of Pressure Sensitive Films,
Traffic Graffice Floor Advertising Films,
Custom Coatings and Printing Inks.***

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