Product Bulletin

GF 790AE

Printable Etched Glass Air Egress Film

GF 790AE Print-N-Privacy™ is a 3.0 mil decorative polymeric flexible vinyl film coated with a solvent based permanent acrylic pressure sensitive adhesive with a 90# air egress (AE) liner. This film can either be applied printed or unprinted for visual affect or as a privacy film. The 90# AE liner offers easy dry application properties for large format graphics. GF 790AE accepts a variety of solvent-based, eco-solvent, latex and UV curable inks common to wide format digital printing systems.

Applications

This product is recommended for use where a high quality glass etch vinyl film is desired to simulate etched glass. This film can be used for commercial and residential applications to glass. Typical dry applications include glass doors and windows.
Note: Film not designed for cut lettering or to be repositioned (permanent adhesive). Application or transfer tape is recommended for easier application. *(NOTE: Air-Egress adhesives are **DRY APPLY ONLY**).*

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	-40°F to +200 F.

Expected Life

Up to 7 years unprinted based on vertical applications and depending on the amount of UV exposure.

Adhesion

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

Water Resistance Excellent.
Humidity Resistance Excellent.
Storage Stability One year shelf life stored at 70° F and 50% relative humidity.
Patterns Available: GF 790AE Light Etch

Recommendations

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

Product Code

790AE-54	54” x 150’
790AE-5475	54” x 75’
790AE-60	60” x 150’
790AE-6075	60” x 75’

General FORMULATIONS

Manufacturers of Pressure Sensitive Films

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