

STYLETECH™ Etch Film

Product Description

One of our top-selling products, Etch vinyl, adds a frost effect to glass. Light can pass through while also providing privacy and eye-catching designs. Our cast etch is also available with a bubble release liner that allows faster installation without water. Our Diamond Etch film sparkles more than the standard etch vinyl and has a texture you can feel.

Product Features

- Short-term durability and outdoor performance
- Etch finish
- Good dimensional stability
- Excellent plotting, weeding, and transferring
- Good UV, temperature, humidity, and salt spray resistance
- Prints well with solvent, eco-solvent, and many other printers

Common Application

- Indoor Signage
- Glass
- Directional Signage
- Outdoor Signage
- Short Term applications

Product Sizes

Width:

15" [38 cm] options: punched or unpunched

24" [61 cm]

48" [122 cm]

Custom Sizes available from 1/4" [0.6 mm] and up

Roll lengths:

10 yd [9.1 m]

50 yd [45.7 m]

Color Availability

121 Cast Etch
125 Cast Diamond Etch
421 White Etch
422 Blue Etch

423 Green Etch
424 Red Etch
480 Pearly White Etch
846 Rain

Product Properties

Face Film

421 White, 422 Blue, 423 Green, 424 Red
3.7 mil highly stabilized PVC calendared film

480 Pearly White Etch
3.2 mil highly stabilized PVC calendared film

121 Cast Etch, 125 Cast Diamond Etch
2.00 - 2.2 mil premium cast film

Adhesive

1 mil high performance, white, solvent-based acrylic, pressure sensitive

Release Liner

78 lb density weight silicone coated bleached kraft

Elongation

100% minimum

121 Cast Etch, 125 Cast Diamond Etch
Elongation Metallics 70% - 120%
Elongation Non-Metallics 100% - 200%

Typical Adhesive Properties

Because we have a variety of Etch films, please contact your sales representative for the exact adhesive properties.

Resistance

Resistant to mild alkalies and acids and most petroleum-based grease, oils, and salt spray

Application Temperature

Please contact your sales representative for the application temperature for your Etch film.

Service Temperature

60°F - 150°F

Shrinkage

(24 hr.) 150°F 0.0010

121 Cast Etch, 125 Cast Diamond Etch only: 0.0075

Shelf Life

1 year stored at a temperature under 73°F in 50% relative humidity

Outdoor Durability

421, 422, 423, 424, 480

up to 4 years

425, 426, 427

Recommended for indoor use only

121, 125

up to 8 years when properly converted and properly applied, vertical exposure, and non-printed.

Note

NOTE: Always pretest the product to determine the suitability and performance on your substrate for your specific purpose.

Installation Notice: Do not use any other adhesive products on these films. After installation, there may appear to be a haze on the window. The condition is temporary and is caused by moisture. It will disappear after the film dries, which could take up to 30 days.

The window film may be cleaned 30 days after installation using a gentle washing solution and soft cloth or synthetic sponge. The use of abrasive cleaning agents or stiff bristle brushes will scratch the surface and are not recommended.