

## ESM-ETCH Frosted Etched Glass Material Specifications

### Product Overview

Roland ESM-ETCH is a printable frosted etched glass media that simulates etched glass. It has a permanent adhesive and is supplied on an air-release liner for ease of application. Use ESM-ETCH (printed or unprinted) as a decorative privacy film to spruce up any interior or exterior décor. ESM-ETCH images beautifully and can be used to decorate various clear glass, mirror, and stainless steel surfaces. ESM-ETCH is compatible with Roland DG's eco-solvent, resin, and UV inks and Roland DG cutters.

### At a Glance

Face: 3 mil polymeric vinyl  
Finish: Frosted Etched  
Shelf Life: 1 Year

Ink Compatibility: Roland DG Eco-Solvent, Resin, UV  
VersaWorks Profile: Use ESM-ETCH  
Available Sizes: 20" x 25Y, 30" x 25Y

### Applications

Windows/Partitions  
Stainless Steel Décor

Mirrors  
Awards

### Specifications

Total Caliper: 300 microns (film and liner)  
Finish: Frosted Etched  
Opacity: 25%  
Gloss Level:  $\leq 10$  at 60°  
Liner: Air-release PE coated kraft

Ink Compatibility: Roland DG Eco-Solvent, Resin, UV  
Durability: Up to 7 years outdoors  
Available Sizes: 20" x 25Y, 30" x 25Y  
Core Diameter: 3"  
Shelf Life: 1 Year

### Part Numbers

ESM-ETCH-75-20: 20" x 75'  
ESM-ETCH-75-30: 30" x 75'

### Storage Conditions

ESM-ETCH Frosted Etched Glass Material should be handled with care to prevent surface contamination that may affect the printable surface of the product. This film should be processed and stored in an environment of 65° - 75° F (18° - 24° C) and 30 - 50% relative humidity (non-condensing) that is clean, relatively dust-free and away from direct sunlight. It is recommended to store this product in its original packaging in a cool dry area until ready for use. If storage conditions are outside the recommended operating ranges, allow the material to acclimate to the production environment for at least 24 to 48 hours before use.

### Roland Certified Media Guarantee

This product is sold for the usage of the applications stated in this document. The product is free of defects, and produces vibrant, printed graphics when used with Roland DG's eco-solvent, resin, and UV inks.



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