

# Product Bulletin

## GF 287 RoughMark™ Clear

### CONFORMABLE CALENDERED VINYL / REMOVABLE ADHESIVE

GF 287 RoughMark™ Clear is a 3.0 mil matte clear polymeric vinyl film coated with a high-tack removable (HTR) solvent acrylic pressure sensitive adhesive on a 90# layflat liner. The 90# liner provides excellent dimensional stability for digital printing. GF 287 accepts a variety of solvent-based, eco-solvent, latex and \*UV curable inks common to wide format digital printing systems.

#### Applications

GF 287 RoughMark™ can be used in applications where a conformable removable vinyl is desired. This film conforms well using controlled heat and features clean removability from a variety of moderately textured substrates including brick, block, and concrete surfaces (vertical application only). If a high gloss finish is desired, it is recommended to use GF 242 gloss clear cast laminate.

#### NOTES:

- If applied to a painted surface the paint must bond tightly to the substrate. Test all applications prior to use. Not designed for coated/sealed/treated stainless steel, brass or bronze surfaces.
- Printed GF 287 graphics on dark surfaces may require the use of white inks for opacity.

#### Thickness

Film	3.0 mils.
Adhesive	1.8 to 2.1 mils.
Liner	6.7 mils.
(Thickness variation +/- 10%)	

#### Temperature Ranges

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

#### Removability

Removable up to 6 months for common substrates under normal exposure conditions.

#### Adhesion

Stainless steel 36 oz/ inch  
PSTC-101 Method A with 24 hr. dwell at 70°F and 50% relative humidity.  
Typical values. Individual values may vary. Test thoroughly for your specific use.

#### Solvent Resistance

Good resistance to intermittent exposure from petroleum oils, grease, aliphatic hydrocarbons and gasoline.

#### Expected Exterior Exposure

Up to five (5) years outdoor durability under normal exposure conditions.

#### Water Resistance

Excellent.

#### Humidity Resistance

Excellent.

#### Storage Stability

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

#### Recommendations

Completely evaporate inkjet solvents before application. Failure to do so may facilitate solvent penetration resulting in vinyl degradation. \* For UV Curable inks, please consult with the ink manufacturer for specifics on ink flexibility.

#### Product Codes

287-54	54" x 150'
287-5475	54" x 75'
287-60	60" x 150'
287-6075	60" x 75'



*Manufacturers of  
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