

# PRODUCT BULLETIN

## GF 287 ROUGHMARK™ CLEAR | CONFORMABLE CALENDERED VINYL / REMOVABLE ADHESIVE

### PRODUCT DESCRIPTION

GF 287 RoughMark™ Clear is a 75 mic 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: <ul style="list-style-type: none"> <li>• 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.</li> <li>• Printed GF 287 graphics on dark surfaces may require the use of white inks for opacity.</li> </ul>	
Thickness	Film	75 mic
	Adhesive	45 to 50 mic
	Liner	170 mic
	(Thickness variation +/- 10%)	
Temperature Ranges	Minimum application temperature	+4°C
	Service temperature	-40°C to +93°C
Removability	Removable up to 6 months for common substrates under normal exposure conditions.	
Adhesion	Stainless steel: 18 N/25mm (FTM01) PSTC-101 Method A with 24 hr. dwell at 20°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 20°C 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 50m
	287-60	60" x 50m

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