



PRODUCT BULLETIN

GF 285 | ROUGHMARK™ POLYEMERIC VINYL - HIGH-TACK REMOVABLE

PRODUCT DESCRIPTION

GF 285 RoughMark™ is a 90mic matte opaque polymeric vinyl film coated with a high-tack removable (HTR) acrylic pressure sensitive adhesive on a 135gsm layflat liner. The 135gsm liner provides excellent dimensional stability for digital printing. GF 285 accepts a variety of solvent-based, eco-solvent, latex and *UV curable inks common to wide format digital printing systems.

Applications:

GF 285 RoughMark™ can be used in applications where a conformable removable vinyl is desired. This film conforms well with 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.

NOTE: 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

Film Thickness:

90mic
(Thickness variation +/- 10%)

Adhesive Thickness

45mic
(Thickness variation +/- 10%)

Liner Thickness

135gsm
(Thickness variation +/- 10%)

Temperature Ranges:

Minimum application temperature +4,4°Celsius
Service temperature -40°C to +93°C

Removability

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

Expected Exterior Exposure:

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

Adhesion:

Stainless steel 18 N/25mm (FTM01)
Individual values may vary. Test thoroughly before production.

Water Resistance:

Excellent.

Humidity Resistance:

Excellent.

Storage Stability:

One year shelf life when stored at 21°C and 50% relative humidity.

Product Codes:

E285-54 1,37m x 50m
E285-5475 1,37m x 25m
E285-60 1,52m x 50m
E285-6075 1,52m x 25m

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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.

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