

# 285 SERIES ROUGHMARK™ CONFORMABLE CALENDERED VINYL REMOVABLE ADHESIVE

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

**Applications** 285 Series **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 Concept®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

**Thickness**

Film	90 mic.
Adhesive	45 mic
Liner	135 gsm
(Thickness variance +/- 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.

**Adhesion** Stainless steel 4,38 N/25mm  
 Tested according to PSTC-101 Method A procedure with 24 -hour dwell at 21°C and 50% relative humidity. Typical values. Individual values may vary. Test thoroughly before production.

**Water Resistance** Excellent.  
**Humidity Resistance** Excellent.  
**Storage Stability** Good resistance to intermittent exposure from petroleum oils, grease, aliphatic hydrocarbons and gasoline.

**Storage Stability** One (1) year shelf life when stored at 21°C and 50% relative humidity.

**Product Series**

- 1,37m x 50m
- 1,37m x 25m
- 1,52m x 50m
- 1,52m x 25m

**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.