



## **FICHE TECHNIQUE GF 285**

### **VINYLE BLANC MAT COLLE RENFORCÉE ENLEVABLE**

GF 285 is a 3.5 mil matte white opaque polymeric vinyl film coated with a solvent acrylic high-tack removable (HTR) pressure sensitive adhesive on a 90# layflat liner. GF 285's thick HTR adhesive is designed to aggressively grip onto textured sub-strates such as brick or block, yet cleanly remove without leaving adhesive residue on the contact surface. The 90# 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.

*\* For UV Curable inks, please consult with the ink manufacturer for specifics on ink flexibility.*

#### **PRODUCT NAME**

<b>FILM</b>	
Film Type	White Polymeric Vinyl
Film Thickness (mils/ $\mu$ m)	3.5 / 89 (+/- 10%) before emboss
Film Weight (gsm)	130
Gloss (60°)	$\leq 20$
Opacity (%)	99
Tensile Strength (lbs/in)	MD $\geq$ 3500 / CD $\geq$ 2500
Elongation (%)	MD $\geq$ 90 / CD $\geq$ 200
Dimensional Stability (FTM 14)	MD $\leq$ 0.50 mm / CD $\leq$ 0.20 mm
<b>ADHESIVE</b>	
Adhesive Type	Solvent Acrylic
Adhesive Thickness (mils/ $\mu$ m)	1.9-2.1 / 48-53
Adhesive Color	Clear
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 15 min	1.2 / 5.3
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs	2.0 / 8.8
<b>LINER</b>	
Liner Weight (#/gsm)	90 / 145
Liner Type	White 2-Sided PE-Coated Kraft
Liner Thickness (mils/ $\mu$ m)	6.7 / 170
Release Force @ 300" / min (g/2")	40-50
<b>PERFORMANCE GUIDANCE</b>	
Application Temperature	$\geq +40$ °F
Service Temperature	-40 °F to 200 °F
Shelf Life	up to 1 year
Storage Temp / Rel. Humidity	70 °F / 50%
Outdoor Durability	up to 5 years
Removability	up to 6 months
<b>CERTIFICATIONS &amp; RATINGS</b>	
Flammability	ASTM E84 Class 1 or A (Rating Standard Test Method for Surface Burn-ing Characteristics of Building Materials)



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**PRODUCT SNAPSHOT**

**APPLICATION**

- WET APPLY
- DRY APPLY
- LAMINATING
- MOUNTING
- DIE CUTTABLE
- HOT STAMP
- THERMAL DIE
- FLATBED CUTTABLE

**SUBSTRATES/SURFACES**

- SMOOTH PAINTED DRYWALL
- MODERATELY TEXTURED

**WALL SURFACES**

**APPLICATIONS**

- POP/RETAIL
- WALL
- WRAP
- WINDOW
- FLOOR
- TRANSLUCENT
- FLEET
- GENERAL SIGNAGE
- INDOOR
- OUTDOOR (LONG TERM)

**INK TYPE**

- SOLVENT
- ECO-SOLVENT
- LATEX
- UV CURABLE
- SCREEN
- OFFSET (UV CURABLE)
- OFFSET (CONVENTIONAL)

**FAQS**

Can I use GF 285 on other surfaces?

GF 285 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 242/842 gloss clear cast laminate.

Can this product be used on Elevators?

This product is not intended for this application. Test all applications prior to use. Not designed for coated/ sealed/ treated stainless steel, brass or bronze surfaces.

When paneling larger jobs, do I use overlaps or butt-seams with this product?

Either is acceptable, although butt-seams require a high degree of skill to line up the panels. Because this product is going on uneven surfaces and is thinner than a normal wall vinyl, an overlap should be the default way to install.