



## FICHE TECHNIQUE GF 287

### VINYLE TRANSPARENT A COLLE RENFORCÉE ENLEVABLE

GF 287 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. GF 287's thick HTR adhesive is designed to aggressively grip onto textured substrates 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 287 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

**287**

<b>FILM</b>	
Film Type	Clear Polymeric Vinyl
Film Thickness (mils/ $\mu$ m)	3.0 / 76 (+/- 10%) before emboss
Film Weight (gsm)	85
Gloss (60°)	$\geq 70$
Opacity (%)	N/A
Tensile Strength (lbs/in)	MD $\geq 3000$ / CD $\geq 3000$
Elongation (%)	MD $\geq 180$ / CD $\geq 200$
Dimensional Stability (FTM 14)	MD $\leq 0.50$ mm / CD $\leq 0.50$ 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 / 6.6
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs	2.2 / 9.6
<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>RATINGS &amp; CERTIFICATIONS</b>	
Flammability	ASTM E84 Class 1 or A (Rating Standard Test Method for Surface Burning Characteristics of Building Materials)

**PLASTIC SYSTEMS INDUSTRIES**

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**FICHE TECHNIQUE GF 287**  
**VINYLE BLANC TRANSPARENT A COLLE**  
**RENFORCÉE ENLEVABLE**

**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 287 on other surfaces?	GF 287 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).
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.