GF 229 WALLMARK™ CANVAS

6.0 MIL MATTE WHITE EMBOSSED VINYL CLEAR REPOSITIONABLE WALL ADHESIVE

GF 229 WallMark™ Canvas is a 6.0 mil embossed matte white semi-rigid calendared vinyl film. This product has a specially formulated microsphere acrylic pressure sensitive adhesive designed for ease of removal, repositioning and reuse, and is backed by a 90# layflat liner. The combination of vinyl and adhesive is designed for use on smooth wall surfaces. The 90# tight release liner provides excellent stability for processing using standard solvent, latex, and UV curable inks common to wide format digital printing systems.

PRODUCT NAME	229
FILM	
Film Type	White Polymeric Vinyl
Film Thickness (mils/µm)	6.0 / 152 (+/- 10%) before emboss
Film Weight (gsm)	240
Gloss (60°)	≤ 20
Opacity (%)	98
Tensile Strength (lbs/in)	MD ≥ 2500 / CD ≥ 2000
Elongation (%)	MD ≥ 70 / CD ≥ 130
Dimensional Stability (FTM 14)	MD ≤ 0.30 mm / CD ≤ 0.20 mm
ADHESIVE	
Adhesive Type	Emulsion Acrylic
Adhesive Thickness (mils/µm)	0.9-1.1 / 23-28
Adhesive Color	Clear
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 15 min	.7 / 3.1
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs	1.0 / 4.4
LINER	
Liner Weight (#/gsm)	90 / 145
Liner Type	White 2-sided PE-Coated Kraft
Liner Thickness (mils/µm)	6.7 / 170
Release Force @ 300” / min (g/2”)	200-250
PERFORMANCE GUIDANCE	
Application Temperature	≥ +40 °F
Service Temperature	-40 °F to 180 °F
Shelf Life	1 year
Storage Temp / Rel. Humidity	70 °F / 50%
Outdoor Durability	Indoor only
Indoor Durability	Up to 3 years
Removability	Up to 1 year
Ratings	ASTM E84 Class 1 or A (Rating Standard Test Method for Surface Burning Characteristics of Building Materials)

TECHNICAL DATA SHEET
GF 229 - 6.0 MIL MATTE WHITE EMBOSSED VINYL CLEAR REPOSITIONABLE WALL ADHESIVE

PRODUCT SNAPSHOT

APPLICATION

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

SUBSTRATES/SURFACES

- ● SMOOTH PAINTED DRYWALL

APPLICATIONS

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

INK TYPE

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

FAQS

Can I use GF 229 on other surfaces?	GF 229 is designed for wall murals, decals and graphics on most types of smooth painted interior walls. This includes most flat, semi-gloss and gloss paint finishes. The surface must be smooth and clean prior to application. If applying to new paint consult the paint manufacturer for proper curing conditions before GF 229 application.
What if I leave the GF 229 WallMark™ on past it's optimal removability time frame?	The adhesive on this product will build for a few days and then it will reach its' optimal bond. It will not get more aggressive over time because of the low-tack/microsphere adhesive technology.
Can this product be used on Elevators?	While the adhesive on GF 229 will stick to stainless steel and other polished metal surfaces, these types of doors may have a clear coat or other type of protection that can 'ghost' when the decal is removed. Any ghosting can potentially be cleaned with a metal polish, but it is best to test a small piece in an inconspicuous area for 24 hours prior to full installation to confirm fitness for use.
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. For this product a larger than normal overlap is usually recommend. This accomplishes two things: allows for a large area of adhesion and mitigates the "bump" caused by the two sections overlapping. We recommend 2-3" for overlapping panels.