TECHNICAL DATA SHEET

# GF 202

## 3.4 MIL MATTE WHITE VINYL
## CLEAR LOW-TACK REMOVABLE ADHESIVE

GF 202 is a 3.4 mil polymeric matte white calendered vinyl coated with a clear low-tack removable acrylic pressure sensitive adhesive laminated to a 90# layflat liner. This vinyl is designed to accepts a variety of solvent-based, eco-solvent, latex and UV curable inks common to wide format digital printing systems. GF 202 is a removable vinyl designed for interior or exterior signage, decals, nameplates, and point-of-purchase displays. The 90# liner offers excellent product layflat in a variety of ambient conditions along with ease of application of large format graphics.

| PRODUCT NAME | 202 |
|---|---|
| **FILM** | |
| Film Type | White Polymeric Vinyl |
| Film Thickness (mils/µm) | 3.4 / 86 (+/- 10%) |
| Film Weight (gsm) | 120 |
| Gloss (60°) | ≤20 |
| Opacity (%) | 93 |
| Tensile Strength (lbs/in) | MD ≥ 3000 / CD ≥ 2600 |
| Elongation (%) | MD ≥ 90 / CD ≥ 150 |
| Dimensional Stability (FTM 14) | MD ≤ 0.50 mm / CD ≤ 0.50 mm |
| **ADHESIVE** | |
| Adhesive Type | Emulsion Acrylic |
| Adhesive Thickness (mils/µm) | 0.8-1.0 / 20-25 |
| Adhesive Color | Clear |
| Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 15 min | 0.09-0.30 / 0.4-1.3 |
| Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs | 0.09-0.50 / 0.4-2.2 |
| Peel Strength on Glass (lbs/in) / (N/25mm) 15 min | 0.2-0.5 / 0.9-2.2 |
| Peel Strength on Glass (lbs/in) / (N/25mm) 24 hrs | 0.2-0.5 / 0.9-2.2 |
| **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") | 80-130 |
| **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 | up to 5 years |
| Removability | up to 1 year |



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### PRODUCT SNAPSHOT

**APPLICATION**

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

**SUBSTRATES**

- ❍ OEM PAINTED METAL
- ❍ PAINTED ALUMINUM
- ❍ STAINLESS STEEL
- ❍ LOW-ENERGY SURFACES
- ● ACRYLIC
- ● GLASS
- ❍ POLYESTER

### APPLICATIONS

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

### INK TYPE

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

### FAQS

| | |
|---|---|
| What applications is GF 202 intended for? | GF 202 is designed for temporary interior or exterior signage, decals, nameplates, point-of-purchase displays and general signage. Not designed for coated/sealed/treated stainless steel, brass or bronze surfaces found on elevator doors. |
| How long can GF 202 be applied to windows? | GF 202 is rated for 1 year clean removability. If the vinyl is left on for longer, it will not adversely affect the glass surface, but may be harder to remove, including the possibility of adhesive transfer. |



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