TECHNICAL DATA SHEET

GF 207
7.0 MIL CLEAR STATIC CLING VINYL

GF 207 is a 7.0 mil premium clear static cling flexible calendered vinyl film laminated to a 90# lay flat liner. This film is designed to accept a variety of solvent-based inkjet, UV curable and latex inks common to wide format digital printing systems. This product may be used for temporary applications to exterior glass, up to 3 months. Temperature, wind and rain may also limit the bond of static cling vinyl to exterior windows.

PRODUCT NAME	207
FILM	
Film Type	Clear Monomeric Vinyl
Film Thickness (mils/µm)	7.0 / 179 (+/- 10%)
Film Weight (gsm)	220
Gloss (60°)	≥90
Opacity (%)	N/A
Tensile Strength (lbs/in)	MD ≥ 2500 / CD ≥ 2000
Elongation (%)	MD ≥ 300 / CD ≥ 300
Dimensional Stability (FTM 14)	N/A
LINER	
Liner Weight (#/gsm)	90 / 145
Liner Type	White 2-Sided PE-Coated Kraft
Liner Thickness (mils/µm)	6.7 / 170
Release Force @ 12"/min (g/2")	25-30
PERFORMANCE GUIDANCE	
Application Temperature	≥ +40 °F
Service Temperature	-40 °F to 200 °F
Shelf Life	6 months *
Storage Temp / Rel. Humidity	70 °F / 50%
Outdoor Durability	Up to 3 months
Removability	Up to 3 months

* Excessive heat over 75°F. and humidity over 50% increases the rate of plasticizer migration. These factors could affect printability and ink adhesion.

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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
- ○ LOW-ENERGY SURFACES
- ● ACRYLIC
- ● GLASS
- ○ POLYESTER

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

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

FAQS

What applications are GF 207 intended for?	GF 207 is designed for window decals, temporary product markings, point of purchase displays and protective masking.
What way is best for applying this product, the dry or wet apply method?	You can use either application method for this product, but the best way for a smooth, bubble free application, is to spray the glass and the graphic surface, using a wet edged squeegee to easily apply the graphic.
Can I put GF 207 on both the inside and outside of a window?	Yes, as long as the non-printed side is affixed to the *window, either way will work. For inside application and outside viewing, make sure to reverse the graphics for correct orientation. *(applying the printed side to a window suface may result in ink transfer once the decal is removed)*
If the GF 207 looks hazy, is that normal?	Highly plasticized clear static cling may develop a surface haze. Usually this haze will dissipate after the decal is applied. Although clear static cling is exceptionally transparent, flow lines may be visible to varying degrees.