

TECHNICAL DATA SHEET

GF 208

7.0 MIL WHITE STATIC CLING VINYL

GF 208 is a 7.0 mil premium white 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	208
FILM	
Film Type	White Static Cling (Monomeric) Vinyl
Film Thickness (mils/ μ m)	7.0 / 179 (+/- 10%)
Film Weight (gsm)	220
Gloss (60°)	≥ 90
Opacity (%)	95
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 (#/gsm)	6.7 / 170
Release Force @ 12"/min (g/2")	25-30
PERFORMANCE GUIDANCE	
Application Temperature	$\geq +40$ °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	APPLICATIONS	INK TYPE
APPLICATION <ul style="list-style-type: none"> ● WET APPLY ● DRY APPLY ○ LAMINATING ○ MOUNTING ● DIE CUTTABLE ○ HOT STAMP ○ THERMAL DIE ● FLATBED CUTTABLE 	<ul style="list-style-type: none"> ● POP/RETAIL ○ WALL ○ WRAP ● WINDOW ○ FLOOR ○ TRANSLUCENT ○ FLEET ● GENERAL SIGNAGE ● OUTDOOR (SHORT TERM) ● INDOOR 	<ul style="list-style-type: none"> ● SOLVENT ● ECO-SOLVENT ● LATEX ● UV CURABLE ● SCREEN ○ OFFSET (UV CURABLE) ○ OFFSET (CONVENTIONAL)
SUBSTRATES <ul style="list-style-type: none"> ● OEM PAINTED METAL ● ACRYLIC ● GLASS ○ POLYESTER 		

FAQS

What applications are GF 208 intended for?	GF 208 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 208 on both the inside and outside of a window?	Yes, as long as the non-printed side is affixed to the window, either option will work. GF 208 is not intended for inside applications where the graphics are going to be read from outside. <i>(Please note that applying the printed side to a window surface may result in ink transfer once the decal is removed).</i>
How do I know if my surface is prepared properly before installation?	The surface must be clean, smooth, and as close to room temperature as possible. Cold surfaces reduce the cling of the vinyl. Small decals may be applied dry. Large decals should be applied by wetting the substrate and the decal with approved application fluid. Use a roller or wet-edged squeegee to apply the decal onto the substrate.