

TECHNICAL DATA SHEET

GF 201

3.4 MIL MATTE WHITE VINYL CLEAR PERMANENT ADHESIVE

GF 201 is a 3.4 mil polymeric matte white calendered vinyl coated with a clear permanent acrylic pressure sensitive adhesive laminated to a 90# layflat liner. This vinyl is designed to accept a variety of solvent-based, eco-solvent, latex and UV curable inks common to wide format digital printing systems. The clear adhesive creates a permanent bond to a variety of common substrates used in graphics applications. The 90# liner provides excellent layflat qualities in a variety of ambient conditions along with ease of application of large format graphics.

PRODUCT NAME	201
FILM	
Film Type	White Polymeric Vinyl
Film Thickness (mils/ μ m)	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 ≤ 1.00 mm / CD ≤ 0.50 mm
ADHESIVE	
Adhesive Type	Emulsion Acrylic
Adhesive Thickness (mils/ μ m)	0.8-1.0 / 20-25
Adhesive Color	Clear
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 15 min	3.0 / 13
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs	4.0 / 18
LINER	
Liner Weight (#/gsm)	90 / 145
Liner Type	White 2-Sided PE Coated Kraft
Liner Thickness (mils/ μ m)	6.7 / 170
Release Force @ 300" / min (g/2")	10-25
PERFORMANCE GUIDANCE	
Application Temperature	$\geq +40$ °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

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PRODUCT SNAPSHOT	APPLICATIONS	INK TYPE
APPLICATION ☐ WET APPLY ☒ DRY APPLY ☐ LAMINATING ☐ MOUNTING ☒ DIE CUTTABLE ☐ HOT STAMP ☐ THERMAL DIE ☒ FLATBED CUTTABLE	☒ POP/RETAIL ☐ WALL ☐ WRAP ☐ WINDOW ☐ FLOOR ☐ TRANSLUCENT ☐ FLEET ☒ GENERAL SIGNAGE ☐ OUTDOOR (SHORT TERM) ☒ OUTDOOR (LONG TERM)	☒ SOLVENT ☒ ECO-SOLVENT ☒ LATEX ☒ UV CURABLE ☒ SCREEN ☒ OFFSET (UV CURABLE) ☐ OFFSET (CONVENTIONAL)
SUBSTRATES ☒ OEM PAINTED METAL ☒ PAINTED ALUMINUM ☒ STAINLESS STEEL ☐ LOW-ENERGY SURFACES ☒ ACRYLIC ☐ GLASS ☐ POLYESTER		

FAQS

What applications is GF 201 intended for?	GF 201 is designed for interior or exterior signage, decals, nameplates, die-cut letters and point-of-purchase displays.
Can GF 201 be removed?	Most decals can be removed with some effort, even if they have a permanent adhesive. GF 201 has a standard clear permanent adhesive that works on a variety of surfaces. This adhesive is will not remove cleanly, but any adhesive transfer or residue can be cleaned up easily with standard adhesive removers.