

TECHNICAL DATA SHEET

GF 2030AP

3.0 MIL GLOSS WHITE VINYL GREY PERMANENT OPAQUE ADHESIVE

GF 2030AP is a 3.0 mil polymeric gloss white flexible calendered vinyl coated with a grey permanent acrylic pressure sensitive adhesive laminated to a 90# layflat liner. This film is designed to accept a variety of solvent-based inkjet and UV curable inks common to wide format digital printing systems. The grey adhesive creates a permanent bond to a variety of common substrates used in graphics applications. The 90# liner offers excellent product layflat in a variety of ambient conditions along with ease of application of large format graphics.

PRODUCT NAME	2030AP
FILM	
Film Type	White Polymeric Vinyl
Film Thickness (mils/ μ m)	3.0 / 76 (+/- 10%)
Film Weight (gsm)	104
Gloss (60°)	≥ 80
Opacity (%)	≥ 99
Tensile Strength (lbs/in)	MD ≥ 3500 / CD ≥ 3500
Elongation (%)	MD ≥ 200 / CD ≥ 200
Dimensional Stability (FTM 14)	MD ≤ 0.80 mm / CD ≤ 0.30 mm
ADHESIVE	
Adhesive Type	Emulsion Acrylic
Adhesive Thickness (mils/ μ m)	0.8-1.1 / 20-28
Adhesive Color	Grey
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 15 min	3.1 / 14
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs	4.7 / 21
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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GF 203OAP- 3.0 MIL GLOSS WHITE VINYL
GREY PERMANENT OPAQUE ADHESIVE

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		

FAQS

What applications is 203OAP intended for?	GF 203OAP is designed for interior or exterior signage, decals, nameplates, point-of-purchase displays and general signage. The grey opaque adhesive also provides better opacity as well.
Can GF 203OAP be removed?	Most decals can be removed with some effort, even if they have a permanent adhesive. GF 203OAP has a grey permanent adhesive that works on a variety of surfaces. This adhesive is permanent and will not remove cleanly, but any adhesive transfer or residue can be cleaned up easily with standard adhesive removers.