

**TECHNICAL  
DATA  
SHEET**

# GF 2030P

## 3.0 MIL GLOSS OPAQUE WHITE VINYL GREY SOLVENT PERMANENT OPAQUE ADHESIVE

GF 2030P is a 3.0 mil polymeric gloss white flexible calendered vinyl coated with a grey solvent permanent 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 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	2030P
<b>FILM</b>	
Film Type	White Polymeric Vinyl
Film Thickness (mils/ $\mu$ m)	3.0 / 76 (+/- 10%)
Film Weight (gsm)	104
Gloss (60°)	$\geq$ 80
Opacity (%)	$\geq$ 99
Tensile Strength (lbs/in)	MD $\geq$ 3500 / CD $\geq$ 3500
Elongation (%)	MD $\geq$ 200 / CD $\geq$ 200
Dimensional Stability (FTM 14)	MD $\leq$ 0.80 mm / CD $\leq$ 0.40 mm
<b>ADHESIVE</b>	
Adhesive Type	Solvent Acrylic
Adhesive Thickness (mils/ $\mu$ m)	0.8-1.1 / 20-28
Adhesive Color	Grey
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 15 min	2.8 / 12
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs	4.2 / 18
<b>LINER</b>	
Liner Weight (#/gsm)	90 / 145
Liner Type	White 2-Sided PE Coated Kraft
Liner Thickness (mils/ $\mu$ m)	6.7 / 170
Release Force @ 300" / min (g/2")	50-100
<b>PERFORMANCE GUIDANCE</b>	
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
<p><b>APPLICATION</b></p> <ul style="list-style-type: none"> <li>● WET APPLY</li> <li>● DRY APPLY</li> <li>○ LAMINATING</li> <li>○ MOUNTING</li> <li>● DIE CUTTABLE</li> <li>○ HOT STAMP</li> <li>○ THERMAL DIE</li> <li>● FLATBED CUTTABLE</li> </ul>	<ul style="list-style-type: none"> <li>● POP/RETAIL</li> <li>○ WALL</li> <li>○ WRAP</li> <li>● WINDOW</li> <li>○ FLOOR</li> <li>○ TRANSLUCENT</li> <li>○ FLEET</li> <li>● GENERAL SIGNAGE</li> <li>○ OUTDOOR (SHORT TERM)</li> <li>● OUTDOOR (LONG TERM)</li> </ul>	<ul style="list-style-type: none"> <li>● SOLVENT</li> <li>● ECO-SOLVENT</li> <li>● LATEX</li> <li>● UV CURABLE</li> <li>● SCREEN</li> <li>● OFFSET (UV CURABLE)</li> <li>○ OFFSET (CONVENTIONAL)</li> </ul>
<p><b>SUBSTRATES</b></p> <ul style="list-style-type: none"> <li>● OEM PAINTED METAL</li> <li>● PAINTED ALUMINUM</li> <li>● STAINLESS STEEL</li> <li>○ LOW-ENERGY SURFACES</li> <li>● ACRYLIC</li> <li>● GLASS</li> </ul>		

## FAQS

What applications is 203OP intended for?	GF 203OP is designed for interior or exterior signage, decals, nameplates, point-of-purchase displays and general signage. The grey solvent opaque adhesive also provides better opacity as well.
Can GF 203OP be removed?	Most decals can be removed with some effort, even if they have a permanent adhesive. GF 203OP has a grey solvent 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.