

TECHNICAL DATA SHEET

GF 2010P

3.4 MIL MATTE OPAQUE WHITE VINYL GREY SOLVENT PERMANENT OPAQUE ADHESIVE

GF 2010P is a 3.4 mil polymeric white matte flexible calendered PVC film 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	2010P
FILM	
Film Type	White Polymeric Vinyl
Film Thickness (mils/ μ m)	3.4 / 86 (+/- 10%)
Film Weight (gsm)	120
Gloss (60°)	≤20
Opacity (%)	99
Tensile Strength (lbs/in)	MD ≥ 3000 / CD ≥ 2600
Elongation (%)	MD ≥ 90 / CD ≥ 150
Dimensional Stability (FTM 14)	MD ≤ 0.50 mm / CD ≤ 0.30 mm
ADHESIVE	
Adhesive Type	Solvent 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	3.2 / 14
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs	4.5 / 20
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")	50-100
PERFORMANCE GUIDANCE	
Application Temperature	≥ +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 <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) ● OUTDOOR (LONG TERM) 	<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 ● PAINTED ALUMINUM ● STAINLESS STEEL ○ LOW-ENERGY SURFACES ● ACRYLIC ● GLASS 		

FAQS

What applications is GF 2010P intended for?	GF 2010P 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 2010P be removed?	Most decals can be removed with some effort, even if they have a permanent adhesive. GF 2010P has a grey permanent solvent 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.