GENERAL FORMULATIONS

TECHNICAL DATA SHEET

GF 3640P

3.0 MIL GLOSS WHITE VINYL
GREY SOLVENT PERMANENT ADHESIVE

GF 364OP is a 3.0 mil matte white vinyl with a grey solvent permanent acrylic pressure sensitive adhesive on a 75# 2-sided poly-coated liner. This calendered vinyl is designed to accept a variety of solvent, eco solvent, latex and UV curable inks common to wide format digital printing systems. The grey adhesive offers added opacity. This adhesive produces permanent bonds to a variety of common substrates used in graphics applications short term.

PRODUCT NAME	3640P
FILM	
Film Type	White Monomeric Vinyl
Film Thickness (mils/µm)	3.0 / 76 (+/- 10%)
Film Weight (gsm)	105
Gloss (60°)	≤20
Opacity (%)	99
Tensile Strength (lbs/in)	MD ≥ 3800 / CD ≥ 3500
Elongation (%)	MD ≥ 180 / CD ≥ 200
Dimensional Stability (FTM 14)	MD ≤ 1.5 mm / CD ≤ 1.0 mm
ADHESIVE	
Adhesive Type	Solvent Acrylic
Adhesive Thickness (mils/µm)	0.8-1.1 / 20-28
Adhesive Color	Grey
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 15 min	3.5 / 15
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs	5.0 / 22
LINER	
Liner Weight (#/gsm)	75/ 120 (+/- 10%)
Liner Type	White 2-Sided Poly-Coated Kraft
Liner Thickness (mils/µm)	5.0 / 125
Release Force @ 300" / min (g/2")	50-125
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	3 years

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

FAQS

What applications are GF 364OP intended for?	GF 364OP is designed for short-term interior or exterior signage, decals, nameplates, point-of-purchase displays and general signage. This product is not intended for vehicle applications.
Can GF 364OP be removed?	Most decals can be removed with some effort, even if they have a permanent adhesive. GF 364OP has a standard 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.

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