

TECHNICAL DATA SHEET

GF 3650P

3.0 MIL GLOSS WHITE VINYL GREY SOLVENT PERMANENT ADHESIVE

GF 3650P is a 3.0 mil gloss white vinyl with a grey solvent acrylic permanent 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 graphic applications short term.

PRODUCT NAME	3650P
FILM	
Film Type	White Monomeric Vinyl
Film Thickness (mils/μm)	3.0 / 76 (+/- 10%)
Film Weight (gsm)	105
Gloss (60°)	≥70
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	2.5 / 11
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs	3.5 / 15
LINER	
Liner Weight (#/gsm)	75 / 120
Liner Type	White 2-Sided Poly-Coated Kraft
Liner Thickness (mils/μm)	5.0 / 125
Release Force @ 300" / min (g/2")	90-150
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 3 years

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GREY SOLVENT PERMANENT 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 POLYESTER			
FAQS			
What applications are GF 365OP intended for?		GF 365OP is designed for short-term interior or exterior signage, decals, nameplates, point-of-purchase displays and general signage.	
Can GF 365OP be removed?		Most decals can be removed with some effort, even if they have a permanent adhesive. GF 365OP 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.	