

TECHNICAL DATA SHEET

GF 3640PAE

3.0 MIL MATTE WHITE VINYL
GREY SOLVENT PERMANENT ADHESIVE

GF 3640PAE is a 3.0 mil matte white vinyl with a grey solvent acrylic permanent pressure sensitive adhesive on a 75# air egress 2-sided poly-coated liner. This calendared 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. Air-egress liner offers an excellent product in a variety of ambient conditions along with ease of application of large format graphics.

PRODUCT NAME	3640PAE
FILM	
Film Type	White Monomeric Vinyl
Film Thickness (mils/ μ m)	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/ μ m)	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	4.5 / 20
LINER	
Liner Weight (#/gsm)	75/ 120 (+/- 10%)
Liner Type	White 2-Sided Poly-Coated Kraft, Air Egress
Liner Thickness (mils/ μ m)	5.0 / 125
Release Force @ 300" / min (g/2")	20-70
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	3 years

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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 ○ FLEET ● GENERAL SIGNAGE ● OUTDOOR (LONG 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 3640PAE intended for?	GF 3640PAE 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 3640P be removed?	Most decals can be removed with some effort, even if they have a permanent adhesive. GF 3640PAE 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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