

**TECHNICAL  
DATA  
SHEET**

# GF 3650PAE

## 3.0 MIL GLOSS WHITE VINYL GREY SOLVENT PERMANENT ADHESIVE

GF 3650PAE is a 3.0 mil gloss 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	3650PAE
<b>FILM</b>	
Film Type	White Monomeric Vinyl
Film Thickness (mils/ $\mu$ m)	3.0 / 76 (+/- 10%)
Film Weight (gsm)	105
Gloss (60°)	$\geq$ 70
Opacity (%)	99
Tensile Strength (lbs/in)	MD $\geq$ 3800 / CD $\geq$ 3500
Elongation (%)	MD $\geq$ 180 / CD $\geq$ 200
Dimensional Stability (FTM 14)	MD $\leq$ 1.5 mm / CD $\leq$ 1.0 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	2.5 / 11
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs	3.5 / 15
<b>LINER</b>	
Liner Weight (#/gsm)	75 / 120
Liner Type	White 2-Sided Poly-Coated Kraft, Air Egress
Liner Thickness (mils/ $\mu$ m)	5.5 / 140
Release Force @ 300" / min (g/2")	10-50
<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 3 years

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PRODUCT SNAPSHOT	APPLICATIONS	INK TYPE
<p><b>APPLICATION</b></p> <ul style="list-style-type: none"> <li><input type="radio"/> WET APPLY</li> <li><input checked="" type="radio"/> DRY APPLY</li> <li><input type="radio"/> LAMINATING</li> <li><input type="radio"/> MOUNTING</li> <li><input checked="" type="radio"/> DIE CUTTABLE</li> <li><input type="radio"/> HOT STAMP</li> <li><input type="radio"/> THERMAL DIE</li> <li><input checked="" type="radio"/> FLATBED CUTTABLE</li> </ul>	<ul style="list-style-type: none"> <li><input checked="" type="radio"/> POP/RETAIL</li> <li><input type="radio"/> WALL</li> <li><input type="radio"/> WRAP</li> <li><input type="radio"/> WINDOW</li> <li><input type="radio"/> FLOOR</li> <li><input type="radio"/> TRANSLUCENT</li> <li><input type="radio"/> FLEET</li> <li><input checked="" type="radio"/> GENERAL SIGNAGE</li> <li><input checked="" type="radio"/> OUTDOOR (SHORT TERM)</li> <li><input type="radio"/> OUTDOOR (LONG TERM)</li> </ul>	<ul style="list-style-type: none"> <li><input checked="" type="radio"/> SOLVENT</li> <li><input checked="" type="radio"/> ECO-SOLVENT</li> <li><input checked="" type="radio"/> LATEX</li> <li><input checked="" type="radio"/> UV CURABLE</li> <li><input checked="" type="radio"/> SCREEN</li> <li><input checked="" type="radio"/> OFFSET (UV CURABLE)</li> <li><input type="radio"/> OFFSET (CONVENTIONAL)</li> </ul>
<p><b>SUBSTRATES</b></p> <ul style="list-style-type: none"> <li><input checked="" type="radio"/> OEM PAINTED METAL</li> <li><input checked="" type="radio"/> PAINTED ALUMINUM</li> <li><input checked="" type="radio"/> STAINLESS STEEL</li> <li><input type="radio"/> LOW-ENERGY SURFACES</li> <li><input type="radio"/> ACRYLIC</li> <li><input type="radio"/> GLASS</li> <li><input type="radio"/> POLYESTER</li> </ul>		
FAQS		
<p>What applications are GF 3650PAE intended for?</p>	<p>GF 3650PAE 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.</p>	
<p>Can GF 3650PAE be removed?</p>	<p>Most decals can be removed with some effort, even if they have a permanent adhesive. GF 3650PAE 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.</p>	