

# 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 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.

PRODUCT NAME	3650P
<b>FILM</b>	
Film Type	White Monomeric Vinyl
Film Thickness (mils/ $\mu$ m)	3.0 / 76 (+/- 10%)
Film Weight (gsm)	105
Gloss (60°)	$\leq 70$
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	3.5 / 15
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs	5.0 / 22
<b>LINER</b>	
Liner Weight (#/gsm)	75/ 120 (+/- 10%)
Liner Type	White 2-Sided Poly-Coated Kraft
Liner Thickness (mils/ $\mu$ m)	5.0 / 125
Release Force @ 300" / min (g/2")	50-125
<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	3 years

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PRODUCT SNAPSHOT	APPLICATIONS	INK TYPE
<b>APPLICATION</b> <ul style="list-style-type: none"> <li>● WET APPLY</li> <li>● DRY APPLY</li> <li>○ LAMINATING</li> <li>○ MOUNTING</li> <li>● DIE CUTTABLE</li> <li>○ HOT STAMP</li> <li>○ THERMAL DIE</li> <li>● FLATBED CUTTABLE</li> </ul>	<ul style="list-style-type: none"> <li>● POP/RETAIL</li> <li>○ WALL</li> <li>○ WRAP</li> <li>○ WINDOW</li> <li>○ FLOOR</li> <li>○ FLEET</li> <li>● GENERAL SIGNAGE</li> <li>● OUTDOOR (LONG TERM)</li> <li>○ OUTDOOR (LONG TERM)</li> </ul>	<ul style="list-style-type: none"> <li>● SOLVENT</li> <li>● ECO-SOLVENT</li> <li>● LATEX</li> <li>● UV CURABLE</li> <li>● SCREEN</li> <li>● OFFSET (UV CURABLE)</li> <li>○ OFFSET (CONVENTIONAL)</li> </ul>
<b>SUBSTRATES</b> <ul style="list-style-type: none"> <li>● OEM PAINTED METAL</li> <li>● PAINTED ALUMINUM</li> <li>● STAINLESS STEEL</li> <li>○ LOW-ENERGY SURFACES</li> <li>○ ACRYLIC</li> <li>○ GLASS</li> <li>○ POLYESTER</li> </ul>		

### FAQS

What applications are GF 3650P intended for?	GF 3650P is designed for short-term interior or exterior signage, decals, nameplates, point-of-purchase displays and general signage.
Can GF 3650P be removed?	Most decals can be removed with some effort, even if they have a permanent adhesive. GF 3650P 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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