

# TECHNICAL DATA SHEET

## GF 364 3.0 MIL MATTE WHITE VINYL CLEAR PERMANENT ADHESIVE

GF 364 is a 3.0 mil matte white vinyl with a permanent clear 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. This adhesive produces permanent bonds to a variety of common substrates used in graphics applications short term.

PRODUCT NAME	364
<b>FILM</b>	
Film Type	White Monomeric Vinyl
Film Thickness (mils/ $\mu$ m)	3.0 / 76 (+/- 10%)
Film Weight (gsm)	105
Gloss (60°)	$\leq$ 20
Opacity (%)	93
Tensile Strength (lbs/in)	MD $\geq$ 3800 / CD $\geq$ 3500
Elongation (%)	MD $\geq$ 180 / CD $\geq$ 200
Dimensional Stability (FTM 14)	MD $\leq$ 3.5 mm / CD $\leq$ 2.0 mm
<b>ADHESIVE</b>	
Adhesive Type	Emulsion Acrylic
Adhesive Thickness (mils/ $\mu$ m)	0.7-1.0 / 18-25
Adhesive Color	Clear
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")	40-90
<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><input checked="" type="checkbox"/> WET APPLY</li> <li><input checked="" type="checkbox"/> DRY APPLY</li> <li><input type="checkbox"/> LAMINATING</li> <li><input type="checkbox"/> MOUNTING</li> <li><input checked="" type="checkbox"/> DIE CUTTABLE</li> <li><input type="checkbox"/> HOT STAMP</li> <li><input type="checkbox"/> THERMAL DIE</li> <li><input checked="" type="checkbox"/> FLATBED CUTTABLE</li> </ul>	<ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> POP/RETAIL</li> <li><input type="checkbox"/> WALL</li> <li><input type="checkbox"/> WRAP</li> <li><input type="checkbox"/> WINDOW</li> <li><input type="checkbox"/> FLOOR</li> <li><input type="checkbox"/> FLEET</li> <li><input checked="" type="checkbox"/> GENERAL SIGNAGE</li> <li><input checked="" type="checkbox"/> OUTDOOR (LONG TERM)</li> <li><input type="checkbox"/> OUTDOOR (LONG TERM)</li> </ul>	<ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> SOLVENT</li> <li><input checked="" type="checkbox"/> ECO-SOLVENT</li> <li><input checked="" type="checkbox"/> LATEX</li> <li><input checked="" type="checkbox"/> UV CURABLE</li> <li><input checked="" type="checkbox"/> SCREEN</li> <li><input checked="" type="checkbox"/> OFFSET (UV CURABLE)</li> <li><input type="checkbox"/> OFFSET (CONVENTIONAL)</li> </ul>
<b>SUBSTRATES</b> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> OEM PAINTED METAL</li> <li><input checked="" type="checkbox"/> PAINTED ALUMINUM</li> <li><input checked="" type="checkbox"/> STAINLESS STEEL</li> <li><input type="checkbox"/> LOW-ENERGY SURFACES</li> <li><input type="checkbox"/> ACRYLIC</li> <li><input type="checkbox"/> GLASS</li> <li><input type="checkbox"/> POLYESTER</li> </ul>		

### FAQS

What applications are GF 364 intended for?	GF 364 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 364 be removed?	Most decals can be removed with some effort, even if they have a permanent adhesive. GF 364 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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