

# TECHNICAL DATA SHEET

## GF 260 WINDOWMARK™

### 6.0 MIL MATTE WHITE PERFORATED VINYL (60/40) CLEAR REMOVABLE ADHESIVE

GF 260 is a 6.0 mil perforated high performance vinyl film with a white print side and a black see through side coated with a clear low tack repositionable removable solvent acrylic pressure sensitive adhesive designed for exterior/outside mounted one way view-through window graphics. The vinyl will accept a variety of wide format digital printing inks including solvent, eco-solvent, UV and Latex. The dual layflat liner construction, perforated/solid liner, offers good dimensional stability in a variety of ambient conditions and is cross compatible with wide-format digital inkjet printer platforms including UV. The adhesive is designed to cleanly remove from glass with little to no adhesive residue.

PRODUCT NAME	260
<b>FILM</b>	
Film Type	White/Black Perforated Vinyl
Film Thickness (mils/ $\mu$ m)	6.0 / 152 (+/- 10%)
Film Weight (gsm)	120
Gloss (60°)	N/A
Opacity (%)	N/A
Tensile Strength (lbs/in)	N/A
Elongation (%)	N/A
Dimensional Stability (FTM 14)	MD $\leq$ 0.30 mm / CD $\leq$ 0.30 mm
<b>ADHESIVE</b>	
Adhesive Type	Solvent Acrylic
Adhesive Thickness (mils/ $\mu$ m)	0.8-1.0 / 20-25
Adhesive Color	Clear
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 15 min	1.0 / 4.4
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs	1.7 / 7.4
Peel Strength on Glass (lbs/in) / (N/25mm) 15 min	2.0 / 8.8
Peel Strength on Glass (lbs/in) / (N/25mm) 24 hrs	2.0 / 8.8
<b>LINER</b>	
Liner Weight (#/gsm)	104 / 170
Liner Type	Dual Layer (Perforated/Solid) White 2-Sided PE-Coated Kraft
Liner Thickness (mils/ $\mu$ m)	9.2 / 235
Release Force @ 300" / min (g/2")	50-150
<b>PERFORMANCE GUIDANCE</b>	
Application Temperature	$\geq$ +40 °F
Service Temperature	0 °F to 150 °F
Shelf Life	1 year
Storage Temp / Rel. Humidity	70 °F / 50%
Outdoor Durability	2 years
Removability	1 year

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PRODUCT SNAPSHOT	APPLICATIONS	INK TYPE
<b>APPLICATION</b> <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 checked="" 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"/> INDOOR</li> <li><input checked="" type="radio"/> OUTDOOR</li> </ul>	<ul style="list-style-type: none"> <li><input checked="" type="radio"/> SOLVENT</li> <li><input 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>
<b>SUBSTRATES/SURFACES</b> <ul style="list-style-type: none"> <li><input type="radio"/> OEM PAINTED METAL</li> <li><input type="radio"/> PAINTED ALUMINUM</li> <li><input type="radio"/> STAINLESS STEEL</li> <li><input checked="" type="radio"/> GLASS</li> <li><input checked="" type="radio"/> ACRYLIC</li> </ul>		

FAQS	
What applications are GF 260 good for?	GF 260 works great with flat, smooth transparent surfaces. An ideal solution for temporary store front applications and medium-term applications requiring view-through capabilities and bond to windows.
What if I leave GF 260 on past it's optimal removability time frame?	GF 260 will always be removable, but you may have some percentage of adhesive transfer when left on past the 1 year clean removal timeline.
Is GF 260 good for vehicle windows?	When this product is used on vehicles some states have minimum light transmission regulations. The user of this product is responsible for complying with these regulations.
If I want to laminate my graphic print, do I need to use an optically clear laminate?	Yes. In most cases where a laminate is used, an optically clear laminate is recommended for optimal view-through capabilities. Using standard laminates can result in less clarity. We recommend our GF 242 Opti-Mark™ Optically Clear Cast laminate.