



# Technical Data Sheet:

## #PG-102

### 3.4mil Matte White Calendered Vinyl with Permanent Adhesive (5 yr)



PG-102 is a 3.4 mil polymeric matte white calendered vinyl coated with a clear permanent acrylic pressure sensitive adhesive laminated to a 90# layflat liner. This product can be used in solvent, eco-solvent, latex, UV-curable, screen, and offset UV-curable wide format digital printing. The clear adhesive creates a permanent bond to a variety of common substrates used in graphics applications. The 90# liner provides excellent layflat qualities in a variety of ambient conditions along with ease of application of large format graphics. Common applications for PG-102 include: exterior signage, decals, nameplates, die-cut letters, and POP displays. This product is ideal for long term outdoor use with up to 5 year outdoor durability. Please note that while PG-102 is considered permanent, it can be removed with some effort, despite the permanent adhesive. If you need to remove this product after application, use standard industrial grade adhesive removers.

Product Number	#102
<b>Film</b>	
Film Type	White Polymeric Vinyl
Finish	Matte
Film Thickness (mils)	3.4
Film Weight (gsm)	120
Gloss (60°)	≤ 20
Opacity (%)	93
<b>Adhesive</b>	
Adhesive Type	Emulsion Acrylic
Adhesive Thickness (mils)	1.0
Adhesive Color	Clear
<b>Liner</b>	
Liner Weight (#)	90
Liner Type	White 2-Sided PE Coated Kraft
Liner Thickness (mils)	6.7

Environment	
Application Temperature	≥ 40°F
Service Temperature	-40°F to 180°F
Outdoor Durability	Up to 5 years
Removability	Permanent adhesive

\*Note: In the following chart, checkmarks indicate compatibility, while cross marks indicate incompatibility.

Applications	Product Compatibility
✓ POP/Retail	✗ Wet Apply
✗ Wall	✓ Dry Apply
✗ Wrap	✗ Laminating
✓ Window	✗ Mounting
✗ Floor	✓ Die Cuttable
✓ General Signage	✗ Hot Stamp
✗ Fleet	✗ Thermal Dye
✓ Outdoor ( Long Term)	✓ Flatbed Cuttable
✓ Indoor	✓ OEM Painted Metal
	✓ Painted Aluminum
	✓ Stainless Steel
	✗ Low-energy Surfaces
	✓ Glass
	✗ Polyester
	✓ Acrylic