



Technical Data Sheet:

#PG-023

6.0mil Matte White Semi-Rigid Calendered Vinyl with Permanent Adhesive (3 yr)



PG-023 is a 6.0 mil matte white semi-rigid vinyl with a permanent acrylic pressure sensitive on a 90# liner. This product can be used in solvent, eco-solvent, latex, UV-curable, screen, and offset UV-curable printing. PG-023 is a permanent vinyl designed for ease of application of temporary interior or exterior signage, decals, nameplates, die-cut letters and point-of-purchase displays. Semi-rigid films are easy to handle due to their rigidity and thus can be applied quickly. Some additional applications for PG-023 include: a graffiti protected sign when laminated with PG-801 anti-graffiti laminate or a commercial grade dry erase board when laminated with PG-101 dry erase laminate.

Product Number	#023
Film	
Film Type	White Intermediate Vinyl
Finish	Matte
Film Thickness (mils)	6.0
Film Weight (gsm)	215
Gloss (60°)	≤ 20
Opacity (%)	99
Adhesive	
Adhesive Type	Emulsion Acrylic
Adhesive Thickness (mils)	1.0
Adhesive Color	Clear
Liner	
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 3 years
Removability	Permanent adhesive (if you need to remove this product, consider using industrial strength adhesive removing chemicals to assist you).

*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	✓ Flatbed Cuttable
✓ Indoor	✓ OEM Painted Metal
	✓ Painted Aluminum
	✓ Stainless Steel
	✗ Fiberglass
	✗ Low-energy Surfaces