



Technical Data Sheet:

#PG-502

3.0mil Gloss Clear Calendered Vinyl with Permanent Adhesive (3 yr)



PG-502 is a 3.0 mil gloss clear 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 printing. The clear adhesive creates a permanent bond to a variety of common substrates used in graphics applications. The 90# liner offers excellent product layflat in a variety of ambient conditions along with ease of application of large format graphics. Some Common applications for PG-502 include: interior or exterior signage, decals, nameplates, and POP displays.

Product Number	#502
Film	
Film Type	Clear Monomeric Vinyl
Finish	Gloss
Film Thickness (mils)	3.0
Film Weight (gsm)	98
Gloss (60°)	≥ 80
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	3 years

*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
✓ Outdoor (Short Term)	✓ OEM Painted Metal
✗ Translucent	✓ Painted Aluminum
	✓ Stainless Steel
	✓ Acrylic
	✗ Low-energy Surfaces
	✗ Glass
	✗ Polyester