



Technical Data Sheet:

#PG-004

3.0mil Gloss Laminate Calendered Vinyl (4 yr)



PG-004 is a 3.0 mil gloss clear pressure sensitive vinyl laminate that offers resistance to ultraviolet degradation with a permanent acrylic adhesive on a smooth 53# liner. This calendered PVC laminate also protects graphics from abrasion and moisture. PG-004 is best applied by the cold laminating process without the addition of heat and is designed to protect digital and screen printed images for exhibit and display graphics. PG-004 can be used in most instances where an overlay with a high gloss finish is required on interior or exterior applications. This laminate is especially ideal for flat or very slight curves. In the case of vehicles it is best to use a conformable, long-term laminate that matches the specifications of the wrap (print) vinyl used. This laminate is not meant to be stretched or to conform. This laminate is not ideal for a cast print vinyl. You can apply a cast laminate to a calendered vinyl, but you should never put a calendered laminate on a cast vinyl. They must be of a similar construction so that over time they shrink at the same rate to avoid delamination.

Product Number	#004
Film	
Film Type	Clear Intermediate Vinyl
Finish	Gloss
Film Thickness (mils)	3.0
Film Weight (gsm)	100
Gloss (60°)	≥ 70
Adhesive	
Adhesive Type	Emulsion Acrylic
Adhesive Thickness (mils)	1.0
Adhesive Color	Clear
Liner	
Liner Weight (#)	53
Liner Type	White PE-Coated 1 side Kraft
Liner Thickness (mils)	3.5

Environment	
Application Temperature	≥ 40°F
Service Temperature	-40°F to 180°F
Outdoor Durability	Up to 4 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
✓ Outdoor (Long Term)	✗ Thermal Dye
✓ Translucent	✓ Flatbed Cuttable
✓ Transit (Flat/Simple)	✗ OEM Painted Metal
	✗ Painted Aluminum
	✗ Stainless Steel
	✗ Acrylic
	✗ Fiberglass
	✓ Printed Graphics