



Technical Data Sheet:

#PG-104

3.0mil Luster Laminate Calendered Vinyl (4 yr)



PG-104 is a 3.0 mil luster clear UV 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-104 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-104 can be used in most instances where an overlay with a luster finish is required on interior or exterior applications. 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	#104
Film	
Film Type	Clear Intermediate Vinyl
Finish	Luster
Film Thickness (mils)	3.0
Film Weight (gsm)	95
Gloss (60°)	30-50
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
✓ Transit (Flat/Simple)	✗ Thermal Dye
✓ Outdoor (Long Term)	✓ Flatbed Cuttable
✓ Translucent	✗ OEM Painted Metal
	✗ Painted Aluminum
	✗ Stainless Steel
	✗ Acrylic
	✗ Fiberglass
	✓ Printed Graphics