



Technical Data Sheet:

#PG-318

1.3mil Gloss Laminate Cast Vinyl Vehicle Wrap (4 yr)



PG-318 laminate is a 1.3 mil. high gloss cast film with a clear solvent adhesive on a 74# liner. This highly conformable laminate provides graphic protection from UV exposure, moisture, and abrasion. This laminate is specifically engineered for full vehicle wraps, partial wraps, fleet graphics, and long-term applications, where a high-quality cast laminate is required. Consider pairing this laminate with the following wrap film: PG-038. Please note that PG-318 is a cold laminating film, however, you may use up to 115°F (heat assist) to help the adhesive flow out in certain situations. Anything higher may cause the vinyl to stretch.

Product Number	#318
Film	
Film Type	Clear Cast Vinyl
Finish	Gloss
Film Thickness (mils)	1.3
Film Weight (gsm)	45
Gloss (60°)	≥ 90
Adhesive	
Adhesive Type	Solvent Acrylic
Adhesive Thickness (mils)	1.0
Adhesive Color	Clear
Liner	
Liner Weight (#)	74
Liner Type	White Clay-Coated Kraft
Liner Thickness (mils)	4.6

Environment	
Application Temperature	≥ 50°F
Service Temperature	-40°F to 180°F
Outdoor Durability	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
✓ Fleet	✗ Thermal Dye
✓ Outdoor & Indoor	✓ Flatbed Cuttable
✓ Translucent	✗ OEM Painted Metal
	✗ Painted Aluminum
	✗ Stainless Steel
	✗ Acrylic
	✗ Low-energy Surfaces
	✓ Printed Graphics