



Technical Data Sheet:

#PG-448

2.0mil Ultra-Matte Laminate Cast Vinyl Vehicle Wrap (8 yr)



PG-448 clear laminate is a 2.0 mil ultra-matte cast film with a clear solvent adhesive on a 74# liner. This conformable laminate provides graphic protection from UV exposure, moisture, and abrasion with a pure matte finish. PG-448 is specifically engineered for full vehicle wraps, partial wraps, fleet graphics as well as long-term applications where a high-quality cast laminate is required. This is a full wrap laminate that can be used for complex curves, deep channels, rivets, and false windows on commercial vans. This 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. Consider pairing this laminate with one of the following vinyl films: PG-038 or PG-032.

Product Number	#448
Film	
Film Type	Clear Cast Vinyl
Finish	Ultra-Matte
Film Thickness (mils)	2.0
Film Weight (gsm)	65
Gloss (60°)	≤ 10
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	8 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	✓ Flatbed Cuttable
✓ Indoor	✗ OEM Painted Metal
✓ Translucent	✗ Painted Aluminum
	✗ Stainless Steel
	✗ Acrylic
	✗ Low-energy Surfaces
	✓ Printed Graphics