



# Technical Data Sheet:

## #PG-048

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



PG-048 clear laminate is a 2.0 mil cast matte film with clear adhesive on a 74# liner. This conformable laminate provides graphic protection from UV exposure, moisture, and abrasion. This laminate 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 laminate 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 product with one of the following vinyl wrap films: PG-038 or PG-032.

Product Number	#048
<b>Film</b>	
Film Type	Clear Cast Vinyl
Finish	Matte
Film Thickness (mils)	2.0
Film Weight (gsm)	65
Gloss (60°)	≤ 30
<b>Adhesive</b>	
Adhesive Type	Solvent Acrylic
Adhesive Thickness (mils)	1.0
Adhesive Color	Clear
<b>Liner</b>	
Liner Weight (#)	74
Liner Type	White Clay-Coated Kraft
Liner Thickness (mils)	4.6

<b>Environment</b>	
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.

<b>Applications</b>	<b>Product Compatibility</b>
✓ 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