



# Technical Data Sheet:

## #PG-424

### 2.0mil Optically Clear Gloss Cast Vinyl (Window Perf Compatible) Laminate (7 yr)



PG-424 optically clear laminate is a 2.0 mil cast high gloss film with clear solvent adhesive on a frosted polyester liner. This conformable laminate provides superior graphic protection from UV exposure, moisture, and abrasion. The PG-424 is designed to add protection over perforated window films like our PG-323, PG-062, PG-162, PG-072, PG-082, and PG-090. PG-424 is also an excellent choice for full vehicle wraps, partial wraps, fleet graphics as well as long-term applications where a high-quality cast laminate is required. This product works extremely well as an over-laminate for perforated vinyl, but is also great for vehicle wraps as well. If you see streaking and patterns in the laminate after application to your perforated graphics, this is likely caused by the softer cast laminate being pushed into the perforations. By using a softer edged squeegee and less pressure, you will mitigate this effect. This is normal and should clear up in a matter of days. Using low heat can help to relax the PG-424 laminate as well.

Product Number	#424
<b>Film</b>	
Film Type	Optically Clear Cast Vinyl
Finish	Gloss
Film Thickness (mils)	2.0
Film Weight (gsm)	65
Gloss (60°)	≥ 90
<b>Adhesive</b>	
Adhesive Type	Optically Clear Solvent Acrylic
Adhesive Thickness (mils)	1.0
Adhesive Color	Clear
<b>Liner</b>	
Liner Weight (#)	43
Liner Type	Clear Frosted Polyester
Liner Thickness (mils)	2.0

Environment	
Application Temperature	≥ 40°F
Service Temperature	-40°F to 180°F
Outdoor Durability	7 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