



# Technical Data Sheet:

## #PG-501

### 2.0mil Optically Clear Gloss Polyester Laminate (2 yr)



PG-501 is a 2.0 mil high gloss laminate with an optically clear permanent acrylic adhesive on a 1.5 mil polyester film liner. This polyester film offers protection from abrasion, moisture and other environmental exposures. It is laminated by the cold laminating process without the addition of heat. PG-501 is ideal for artwork and indoor graphics where a high gloss finish is required. This laminate can be used on graphics for flat, curved or rolled display interior applications. This film can be used to enhance image clarity, contrast, and brilliance for exterior graphics as well.

Product Number	#501
<b>Film</b>	
Film Type	Optically Clear Polyester
Film Thickness (mils)	2.0
Film Weight (gsm)	70
Gloss (60°)	≥90
<b>Adhesive</b>	
Adhesive Type	Solvent Acrylic
Adhesive Thickness (mils)	1.0
Adhesive Color	Clear
<b>Liner</b>	
Liner Type	Clear Polyester
Liner Thickness (mils)	1.5
<b>Environment</b>	
Application Temperature	≥40°F
Service Temperature	-40°F to 200°F
Outdoor Durability	Up to 2 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
✓ Indoor	✗ Thermal Dye
✓ Outdoor	✗ Flatbed Cuttable
	✗ OEM Painted Metal
	✗ Painted Aluminum
	✗ Stainless Steel
	✓ Printed Graphics
	✗ Acrylic