



Technical Data Sheet:

#PG-312

3.75mil Satin Embossed Polypropylene Laminate (Floor & Carpet)



PG-312 is a 3.75 mil satin embossed polypropylene laminate. Common applications for PG-312 include: use as a laminating film to produce short term indoor floor decals, table, and counter top applications. PG-312 can also be used for counter mats, mouse pads, and other graphic applications.

Product Number	#312
Film	
Film Type	Clear Polypropylene
Finish	Satin Embossed
Film Thickness (mils)	3.75
Film Weight (gsm)	70
Gloss (60°)	10-30
Adhesive	
Adhesive Type	Emulsion Acrylic
Adhesive Thickness (mils)	1.0
Adhesive Color	Clear
Liner	
Liner Weight (#)	53
Liner Type	White PE-Coated 1 side Kraft
Liner Thickness (mils)	3.5
Environment	
Application Temperature	≥ 40F
Service Temperature	-40F to 200F

Outdoor Durability	Indoor only
Slip Resistance	<ul style="list-style-type: none"> · UL 410 - Classified as Slip Resistant · AS HB198:2014 (AS/NZS 4586) - Dry PTV: 87, Wet PTV: 24 · ANSI A137.1/A326.3 - Dry DCOF: 0.94, Wet DCOF 0.41
Indirect Food Contact	· 21CFR 174 thru 182 and 21 CFR 175.105 respectively

*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
✓ Counter	✗ Hot Stamp
✗ Translucent	✗ Thermal Dye
✓ General Signage	✓ Flatbed Cuttable
✗ Fleet	✗ OEM Painted Metal
✓ Indoor (Short Term)	✗ Painted Aluminum
✗ Outdoor	✗ Stainless Steel
	✓ Printed Graphics
	✗ Acrylic