

609 CLEAR POLYESTER OVERLAMINATE

PRODUCT TECHNICAL INFORMATION

Features and Applications

- Excellent acid, chemical, oil and scuff resistance.
- Provides stability, durability and UV protection.
- Ideal for applications requiring heat and chemical resistance in the automotive market.
- Meets UL standard 969 and CSA C22-2; File number MH18515.

Physical Properties

Release Coating	Light Release Coat
Film	0.92 mil Clear Polyester (PET)
Adhesive	0.5 mil High Grade Clear Emulsion Acrylic
Total Construction	1.42 mil +/- 10%

Typical Technical Values

	Value	Test Method
Film Elongation at Break	100% MD 150% TD	ASTM D882
Adhesion to Steel	13 oz/in 30 min conditioning 20 oz/in 24 hr conditioning	180° peel at 12 in/min 180° peel at 12 in/min ASTM D3330/D3330M-04
Unwind Adhesion	10 oz/in 30 min conditioning	180° peel at 12 in/min ASTM D3811/D3811M-96
Application Temperature Range	32°F to 150°F	
Operating Temperature	0°F to 300°F	

Roll Tolerances

Roll Length	+/- 5%
Roll Width	+/- 0.0625 in (1/16 th in)

Storage and Handling

- Two years when stored at 70°F and 50% relative humidity.
- Rolls must be transported and stored on protected surfaces.
- Use caution when placing or removing roll from mandrel.

Regulatory Compliance

RoHS, RoHS2, REACH, TSCA, Toy Safety Standard ASTM F963, CEPA, CONEG, California Proposition 65, FDA 21CFR175.105, 21CFR177.1630.

Product Performance and Suitability

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