

Product Bulletin

Concept[®] 231 GLOSS OVERLAMINATING FILM

Concept[®] 231 Gloss Overlaminating Film is a conformable pressure sensitive 2.4-mil gloss clear PVC film with the optically clear 200-5002 permanent acrylic adhesive on a bleached kraft 53# over laminate liner. This vinyl film offers protection from ultra violet radiation, moisture and other environmental exposures. It is laminated by the cold laminating process without the addition of heat.

Applications	Gloss overlaminating vinyl film is designed to protect digital image prints and screen printed images for vehicle wraps and graphics, exhibit and display graphics. Can be used in most instances where an overlay with a gloss finish is required. Recommended for use with Automark [™] Concept [®] 230.	
Thickness	Film	2.4 mils.
	Adhesive	.8 to 1.1 mils.
	Liner	4.0 mils.
	(Thickness variance +/- 10%)	
Dimensional Stability	Good.	
Temperature Ranges	Minimum application temperature	+40° F
	Service temperature range	-40°F to +180°F.
Adhesion	To stainless steel	40 oz/in.
	When tested according to PSTC-101 Method A with 24 hr. dwell at 70°F and 50% relative humidity. Typical values. Individual values may vary. Test thoroughly before production.	
Light Transmission	Approximately 90% @ 550 nm	
Gloss 60° Gardner	Initial > 70	
Expected Exterior Exposure	Concept [®] 231 is a premium vinyl film that incorporated UV stabilizers in its formulation. Under normal exposure conditions up to 5 years resistance can be expected.	
Storage Stability	1-year shelf life when stored at 70°F and 50% relative humidity.	
Product Series	231-54	54" x 150'
	231-60	60" x 150'



**Manufacturer of Pressure Sensitive Films,
Traffic Graffic Floor Advertising Films,
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