

Product Bulletin

Concept[®] 242

OPTICALLY CLEAR CAST OVERLAMINATING FILM

Concept[®] 242 Optically Clear Cast Overlaminating Film is a pressure sensitive vinyl film with the optically clear permanent solvent pressure sensitive adhesive on a smooth frosted polyester liner. This glossy flexible vinyl affords protection to graphics from ultra violet radiation, moisture and abrasion.

Applications	Concept [®] 242 is recommended as an overlay on Concept [®] 232 and Concept [®] 270 perforated window films. Cold laminating techniques are recommended when applying this film.	
Thickness	Film	2.0 mils.
	Adhesive	9 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.
Expected Exterior Exposure	Under normal conditions, up to 5 years resistance can be expected.	
Adhesion	To stainless steel	48 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.	
Surface Gloss	>60 Gloss Meter 60° viewing angle	
Storage Stability	1-year shelf life when stored at 70°F and 50% relative humidity.	
Product Series	Concept [®] 242-54	54"x150"
	Concept [®] 242-60	60"x150"



**Manufacturer of Pressure Sensitive Films,
Traffic Graffice Floor Advertising Films,
Custom Coatings and Printing Inks.**

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