

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, Concept[®] 260, Concept[®] 261, Concept[®] 270, and Concept[®] 280 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.
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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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