

Product Bulletin

Concept® 400

HIGH GLOSS UV OVERLAMINATING FILM

Concept® 400 Gloss UV Overlaminating Film is a pressure sensitive 3-mil high gloss clear PVC film offering resistance to ultraviolet degradation with 200-4990 permanent acrylic adhesive on a smooth liner. This vinyl film protects the graphics from abrasion, moisture and ultra violet radiation. It is laminated by the cold laminating process without the addition of heat.

Applications Concept® 400 gloss overlaminating vinyl film is designed to protect digital image prints and screen printed images for exhibit and display graphics. Can be used in most instances where an overlay with a high gloss finish is required on interior or exterior applications.

Thickness

Film	3.0 mils.
Adhesive	.8 to 1.0 mil.
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 Up to 4 years under normal conditions (Vertical Surfaces)

Adhesion

To stainless steel	48 oz/in.
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Tested according to PSTC-101 Method A procedures.
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
20 ° Gardner Initial ≥ 60

Storage Stability 1-year shelf life when stored at 70°F and 50% relative humidity.

Product Series

Concept® 400	Size Offering		
Part# 400-30	(30"x150')	Part# 400-54	(54"x150')
Part# 400-38	(38"x150')	Part# 400-60	(60"x150')



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

309 S. Union • P.O. Box 158 • Sparta, Michigan 49345 • (616) 887-7387 • (800)253-3664 • FAX (616)887-0537
Web Site: www.generalformulations.com • e-mail: gfiinfo@generalformulations.com

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