

# Product Bulletin

## Concept® 100

### HIGH GLOSS OVERLAMINATING FILM

Concept® 100 Gloss Overlaminating Film is a pressure sensitive 3-mil high gloss PVC film with 200-4990 permanent acrylic adhesive on a smooth paper liner. This vinyl film offers protection from abrasion, moisture and other environmental exposures. It is laminated by the cold laminating process without the addition of heat.

**Applications** Concept® 100 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.

**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** This product is designed for interior applications. Exterior resistance has not been determined.

**Adhesion**

To stainless steel	48 oz/in.
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When 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**  
**60 ° Gardner** Initial > 80

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

**Product Series**

100-38	38" x 150'
100-51	51" x 150'
100-54	54" x 150'
100-61	61" x 150'



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

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