

# Product Bulletin

## *Concept*<sup>®</sup> 103 TEXTURED OVERLAMINATING FILM

Concept<sup>®</sup> Textured Overlaminating Film is a pressure sensitive 5.0 mil velvet/very fine matte polycarbonate film with the optically clear RD-60A, permanent acrylic adhesive on a 1.5 mil polyester film liner. This polycarbonate film offers protection from abrasion, moisture and other environmental exposures. It is laminated by the cold laminating process without the addition of heat.

### Applications

Textured overlaminating 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 non-glare properties is required. This film can be used to produce flat, curved or rolled display graphics.

### Thickness

Film	5.0 mils.
Adhesive	1.4 to 1.6 mils.
Liner	1.5 mils.
(Thickness variance +/- 10%)	

### Dimensional Stability

Good.

### Temperature Ranges

Minimum application temperature	+40° F
Service temperature range	-40°F to +200°F.

### Adhesion

To stainless steel	40 oz/in.
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When tested according to PSTC-1 with 24 hr. dwell at 70°F and 50% relative humidity. Typical values. Individual values may vary. Test thoroughly before production.

### Light Transmission

Approximately 84% @ 550nms.

### Gloss

60 ° Gardner

Approximately 19.2.

### Storage Stability

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

### Product Series

Concept<sup>®</sup> #103



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

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