

# Product Bulletin

## Concept® 103

### TEXTURED OVERLAMINATING FILM

Concept® 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.

<b>Applications</b>	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.	
<b>Thickness</b>	Film	5.0 mils.
	Adhesive	1.4 to 1.6 mils.
	Liner	1.5 mils.
	(Thickness variance +/- 10%)	
<b>Dimensional Stability</b>	Good.	
<b>Temperature Ranges</b>	Minimum application temperature	+40° F
	Service temperature range	-40°F to +200°F.
<b>Adhesion</b>	To stainless steel	40 oz/in.
	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.	
<b>Light Transmission</b>	Approximately 84% @ 550nms.	
<b>Gloss</b> <b>60 ° Gardner</b>	Approximately 19.2.	
<b>Storage Stability</b>	1-year shelf life when stored at 70°F and 50% relative humidity.	
<b>Product Series</b>	Concept® #103	



***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](http://www.generalformulations.com) • e-mail: [gfiinfo@generalformulations.com](mailto:gfiinfo@generalformulations.com)

We believe the information on this product to be accurate. However, since we cannot anticipate or control the conditions under which this information or our products may be used, we cannot guarantee results obtained through their use. Tests of our products should be made by users to determine the suitability of these products for a specific purpose. The products are sold without warranty, either express or implied. The purchaser should refer to General Formulations, Inc's Price List for Terms and Conditions or Sale, Including Disclaimer of Warranties and Limitation of Liability.