

Product Bulletin

Concept® 103

TEXTURED OVERLAMINATING FILM

Concept® Textured Overlaminating Film is a pressure sensitive 125mic velvet/very fine matte polycarbonate film with the optically clear RD-60A, permanent acrylic adhesive on a 40gsm 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 screenprinted 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	125mic
	Adhesive	35mic
	Liner	40gsm
	(Thickness variance +/- 10%)	
Dimensional Stability	Good.	
Temperature Ranges	Minimum application temperature	+4,4°Celsius
	Service temperature range	-40°C to +93°C.
Adhesion	To stainless steel	11 N/25mm (FTM01)
	Individual values may vary. Test thoroughly before production.	
Light Transmission	Approximately	84% @ 550 nms
Gloss 60 Gardner-MD	Approximately	19.2
Storage Stability	1-year shelf life when stored at 21°C and 50% relative humidity.	
Product Series	E103-54	1,37m x 50m
	E103-60	1,52m x 50m



**General
FORMULATIONS**

*Manufacturer of Pressure Sensitive Films, Traffic Graffic
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

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.