

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.

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[®] #103



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

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