

Product Bulletin

Concept® 103

Matte Fine-Textured Laminating Film

A 5.0 mil clear fine-textured overlaminating film with a velvet/matte finish. This polycarbonate film has a clear permanent acrylic adhesive on a 1.5 mil polyester film liner. This polycarbonate film offers protection from abrasion, moisture and other forms of environmental exposure. 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.

When tested according to PSTC-101 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 Codes

103-38	(38" X 150' roll)
103-51	(51" X 150' roll)
103-54	(54" X 150' roll)



**Manufacturer of Pressure Sensitive Films,
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