Product Bulletin

PC5-OL-P
TEXTURED OVERLAMINATING FILM

PC5 –OL-P 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.

Tested according to PSTC-101 Method A procedures 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.

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

Product Series
PC5-OL-P