

Product Bulletin

Concept® 400

HIGH GLOSS UV OVERLAMINATING FILM

Concept® 400 Gloss UV Overlaminating Film is a pressure sensitive 75 MIC high gloss optically clear PVC film offering resistance to ultra violet degradation with the 200-4990 permanent acrylic adhesive on a smooth liner. This vinyl film protects the graphics from abrasion, moisture and ultra violet radiation. It is laminated by the cold laminating process without the addition of heat.

Applications

Concept® 400 gloss overlaminating vinyl 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 a high gloss finish is required on interior or exterior applications.

Thickness

Film	75 mic.
Adhesive	25 mic
Liner	80 gsm
(Thickness variance +/- 10%)	

Dimensional Stability

Good.

Temperature Ranges

Mindestanwendungstemperatur	+4,4°Celsius
Einsatztemperaturbereich	-40°C bis +82°C.

Expected Exterior Exposure

Up to 4 years under normal conditions (Vertical Surfaces)

Adhesion

To stainless steel	13,13 N/25mm
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Tested according to PSTC-101 Method A procedure with 24 -hour dwell at 21°C and 50% relative humidity. Typical values. Individual values may vary. Test thoroughly before production.

Light Transmission

Approximately 90% @ 550 nm

Gloss

20 Gardner

Initial ≥ 60

Storage Stability

1-year shelf life when stored at 21°C and 50% relative humidity.

Product Series

E400-54	1,37m x 50m
E400-60	1,52m x 50m



General
FORMULATIONS

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

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