

# Product Bulletin

## Concept® 401

### LUSTRE UV OVERLAMINATING FILM

Concept® 401 Lustre UV Overlaminating Film is a pressure sensitive 75 mic lustre 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.

<b>Applications</b>	Concept® 401 lustre 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 lustre finish is required on interior or exterior applications.	
<b>Thickness</b>	Film	75 mic.
	Adhesive	25 mic
	Liner	80 gsm
	(Thickness variance +/- 10%)	
<b>Dimensional Stability</b>	Good.	
<b>Temperature Ranges</b>	Minimum application temperature	+4,4°Celsius
	Service temperature range	-40°C bis +82°C.
<b>Expected Exterior Exposure</b>	Up to 4 years under normal conditions (Vertical Surfaces)	
<b>Adhesion</b>	To stainless steel	13,13 N/25mm
	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.	
<b>Light Transmission</b>	Approximately 87%	
<b>Gloss</b> 60 Gardner - MD	Initial 30-50	
<b>Storage Stability</b>	1-year shelf life when stored at 21°C and 50% relative humidity.	
<b>Product Series</b>	E401-54	1,37m x 50m
	E401-60	1,52m x 50m



**General**  
FORMULATIONS

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

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