

Product Bulletin

Concept® 402

MATTE UV OVERLAMINATING FILM

Concept® 402 Matte UV Overlaminating Film is a pressure sensitive 75 mic polymeric matte 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® 402 Matte 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 matte 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	Minimum application temperature	+4,4°Celsius
	Service temperature range	-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
	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 85% @ 550 nms	
Gloss 60 Gardner	Initial ≤ 15	
Storage Stability	1-year shelf life when stored at 21°C and 50% relative humidity.	
Product Series	E402-54	1,37m x 50m
	E402-60	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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