

105 SERIES

HIGH GLOSS OVERLAMINATING FILM

105 Series High Gloss Overlaminating Film is a pressure sensitive 50 mic polyester film with the optically clear 204-4100 permanent acrylic adhesive on a 40 gsm polyester film liner. This polyester film offers protection from abrasion, moisture and other environmental exposures. It is laminated by the cold laminating process without the addition of heat.

Applications	High Gloss overlaminating polyester film is designed to protect digital image prints and screen-printed images for exhibit and display graphics. May also be used to protect printed signage both interior and exterior. This film can be used to enhance image clarity, contrast, and brilliance.	
Thickness	Film	50 mic.
	Adhesive	20 mic
	Liner	40 gsm.
	(Thickness variance +/- 10%)	
Dimensional Stability	Good.	
Temperature Ranges	Minimum application temperature	+4,4°Celsius
	Service temperature range	-40°C to +93°C.
Adhesion	To stainless steel	13,13 N/25mm
	When tested according to PSTC-1 with 24 hr. dwell at 21°C and 50% relative humidity. Typical values. Individual values may vary. Test thoroughly before production.	
Exterior Durability	The polyester film and adhesive have good resistance to discoloration caused by exterior exposure. Under normal exterior exposure conditions Concept 105 could protect the under-laying graphics for up to 2-years from fading caused by typical exterior exposure conditions.	
Light Transmission	Approximately	84% @ 550 nms
Gloss		
60 Gardner-MD	100+.	
Storage Stability	1-year shelf life when stored at 21°C and 50% relative humidity.	
Product Series	1,37m x 50m	
	1,52m x 50m	