

Premium Polymeric UV Cold Laminating Film

PRODUCT INFORMATION

Finishes:	Gloss, Satin & Matt
Product Description:	Premium Polymeric PVC film, for cold PSA Laminating.PET Thickness: 36 microns
Release Paper:	Silicon coated paper on one side, 100gsm.Total Thickness: 62 microns approx.
Adhesive:	Clear Permanent Acrylic Adhesive
Coating Thickness:	28-32 (micron)
Core Size:	76mm
Product Benefits:	Colour enhancement; Gloss enhances colour with rich wet look; Satin produces a spectacular semi sheen appearance; Matt is best for minimal light reflection and eye-catching effect. Easy and smooth application; Protect against abrasion, moisture and constant surface contact; Deeper, richer image output; Excellent chemical resistant to most of clearing fluids.

Lamination Recommendation:	For medium term, up to 3 years outdoor application (can vary depending on position and application);
Laminating Temperature:	45c to 50c
Laminating Speed:	up to 5 meters per minute;
Laminating Pressure:	40'80 psi
Laminating Curing Time:	Once the lamination is completed, it is recommended to lay the laminated print flat for 24 hours to allow the proper adhesive curing time prior to cutting, trimming or taking the laminated print for outdoor use.
Product length available:	50mts
Shelf Life:	1 year (stored at up to 25C and 50% relative humidity), without opening the box and in original packing of the box.



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Technical Data: PVC Polymeric (P.S.A) Film

Test Items	Test Result	Standard	Test Method
Thickness, mm (without Paper and adhesive)	0.08-0.10	0.8-0.1	ASTM-D-1593
Tensile strength (kg/%)			
MD	240	220	
TD	230	200	
Elongation (%)			ASTM-D-882A
MD	200	180	
TD	180	180	
Tear Strength (kg/mm)			
MD	9.0	9.0	
TD	9.0	8.0	
Dimensional Stability (%)			10"x10" Sample
Shrinkage	0-0.5	0.2	adhere to aluminum