

IJ660 – Premium Matte Vinyl S/A 120mic

Product	Description	A 120micron Matte, bright white monomeric vinyl with an inkjet receptive top coating and a permanent self-adhesive backing with thick paper release liner. The inkjet coating provides rapid drying times and good water resistance with pigment inks (when using photo black). Ideal for indoor and short-term outdoor use and can be laminated for added protection.
	Compatibility	Dye and Pigment water-based inks
Application	Indoor Usage	Indoor & outdoor signage, Labels, Promotional graphics, Advertising, Events, Exhibitions
	Outdoor	Short-term use with pigment inks, if printing with Matte Black ink (not water resistant) then lamination is recommended
	Lamination	Can be cold laminated to extend outdoor life but the edges should be over laminated to prevent water ingress and delamination. Prints must be completely dry prior to lamination, depending on ink weight, allow a minimum of 24 hours.
	Method	To increase product performance please note the following: • The wall should be smooth, clean and free of any cleaning contaminants. • Allow 4 weeks for a freshly painted wall to fully cure otherwise there is a risk of bubbles forming under the surface. • Washable hardwearing paints and low energy plastics will have certain non-stick properties (please consider a test sample first). • The use of a wall primer (e.g. Zinsser) will provide more consistent results. • The recommended room environment for application is 20-35°C and non-humid. Optimum adhesion is reached after 72-96 hours. • Below 10°C the adhesive will not stick easily (or be more difficult to remove). • Above 37°C the adhesive will gradually soften and start to lose its grip making for easier removal. • Strong sunlight, overexposure to UV curing or high drying temperatures will reduce the adhesive performance* • To remove the product, peel slowly at warmer temperatures (20-35°C).
Structure	Base material	PVC film with a microporous coating
	Surface	Smooth matte finish
	Adhesive	Permanent, pressure sensitive adhesive
	Release liner	Paper, glossy finish on release side, 150 microns
Technical	Weight	140 gsm (without release liner)
	Thickness	140 microns (including adhesive)
	Opacity	> 90%
	Optical brighteners	Yes
	White point	L: 92.0 a: 1.7 b: - 11.4
	Gloss (60°)	n/a
	Adhesion strength	n/a
	Temperature / Humidity	10-25°C at 30-50% RH
Size	Roll (30m length)	610mm, 914mm, 1067mm, 1118mm, 1270mm, 1524mm (2" core)
Notes	Samples	A4 and 2m samples available on request.
	Specification	This data sheet does not constitute a guaranteed specification and is given in good faith. Users of this product are encouraged to evaluate under the specific application and environmental conditions to which the product will be used.