

IJ665 – Semi Gloss Polypropylene S/A 120mic

Product	Description	A 120micron Semi-gloss, bright white polypropylene with a microporous inkjet receptive coating that provides excellent photographic reproduction, instant drying and good water resistance with pigment ink. It has a permanent self-adhesive backing with a slip resistant film liner. Ideal for indoor and short-term outdoor use and can be laminated for added protection outdoors.
	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. Can be cold laminated to extend outdoor life but the edges should be over laminated to prevent water ingress and delamination.
	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	For optimal adhesion the wall must be smooth, dry and clean. For ease of use an application temperature of 15 - 25°C is recommended. The adhesive film may not be compatible with certain products which have non-stick properties. This includes some of the hard wearing, high acrylic content paints, if in doubt check a small sample first. When sticking to a painted surface, you should allow a minimum of 4 weeks for the paint to thoroughly dry (off-gas).
Structure	Base material	Polypropylene film with a microporous coating
	Surface	Semi glossy finish
	Adhesive	Permanent, pressure sensitive adhesive
	Release liner	CIPET polyester film, 50 microns
Technical	Weight	180 gsm (including release liner)
	Thickness	140 microns (including adhesive)
	Opacity	> 84%
	Optical brighteners	Minimal
	CIE Whiteness	> 94
	White point	L: 98.6 a: 2.0 b: - 7.2
	Gloss (60°)	38
	Adhesion strength	14 N/25mm after 24 hours onto glass (FTM 1)
	Temperature / Humidity	10-25°C at 30-50% RH
Storage		
Size	Roll (30m length)	610mm, 914mm, 1067mm (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.