

IJ667 – Gloss Vinyl S/A 115mic

Product	Description	A 115micron Glossy, bright white monomeric vinyl 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 thick paper release liner. This premium vinyl is suitable for short-term outdoor use and is also B1 fire rated, making it suitable for indoor public spaces.
	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). Removal of the film after use is best achieved between 15-25°C, any remaining adhesive should be removed with soapy water.
Structure	Base material	White PVC film with a microporous coating
	Surface	Gloss finish
	Adhesive	Permanent, pressure sensitive adhesive
	Release liner	140 gsm siliconised paper
Technical	Weight	160 gsm (including release liner)
	Thickness	120 microns (including adhesive)
	Opacity	> 88%
	Optical brighteners	None
	CIE Whiteness	n/a
	White point	L: 94.6 a: -0.2 b: - 1.5
	Gloss (60°)	n/a
	Adhesion strength	14 N/25mm after 24 hours onto glass (FTM 1)
Storage	Temperature / Humidity	10-25°C at 30-50% RH
Size	Roll (30m length)	432mm (3" core) 610mm, 914mm, 1067mm, 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.

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Intended use	Exhibition panels, POS, photographic displays
Structure	PVC film with a matte coating that is printable with inkjet water-based inks. Coating approximate 12% w/w containing silicon dioxide, binders and additives (non-hazardous ingredients).
Storage	The product should be kept in the original packaging (cardboard box and PE bag). Storage conditions of 10-30°C and 30-65% RH are recommended.
Health & safety	According to our experience, no damage to health has ever been reported or is to be expected, if used as intended.
Fire hazard	Wearing of self-contained breathing apparatus is recommended because, as with organic materials in general, formation of carbon monoxide (CO) and carbon dioxide (CO ₂) could occur.
Waste disposal	Small quantities may be disposed of with normal household waste. Larger quantities should be disposed of according to local or national government regulations. We recommend to contact your responsible waste management company.
Regulatory information	This product is not subject to the regulations on transport and labelling that apply to dangerous substances. This product is in compliance with RoHS directive 2011/65/EU. The product is in compliance with REACH Regulation (EC) No 1907/2006. According to REACH this product is an article. Substances of very high concern (SVHC, candidate list of the 2017-01-12), in concentrations above 0,1 wt-%, are not used in the production.
Additional Information	None
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