

IJ550 – Smooth White Cotton Paper 310gsm

Product	Description	A 310gsm Matte, smooth high white 100% cotton (rag) paper. The silky-smooth surface is ideal for reproducing the finest detail in photographic and digital fine art reproductions. This archival fine art paper is both acid and lignin free and contains enhanced optical brighteners to provide a pleasing high white finish
	Compatibility	Dye and Pigment water-based inks (for use with Matte Black ink)
Application	Indoor Usage	Designed for Fine Art Limited Edition Prints, Art Portfolios, Wedding Albums, Greeting Cards.
	Method	Ensure that once printed the paper is allowed to dry thoroughly before handling and stacking, ideally 24 hours dependant on ink weight. Protecting the final image behind glass, or with the application of a giclée fine art varnish or spray is recommended to improve resistance to the effects of UV light and ozone degradation. Dry mounting temperatures should not exceed 80°C
Structure	Base material	100% cotton fibre paper with a microporous coating, the paper is both acid and lignin free to achieve archival standards
	Surface	Matte with a smooth finish (similar to traditional fibre based art papers)
Technical	Weight	310 gsm
	Thickness	460 micron390
	Opacity	> 98%
	Gloss (60°)	n/a
	Optical brighteners	Minimal
	CIE Whiteness (D65)	109
	Brightness (TAPPI)	100
	White point	L: 97.0 a: 0.7 b: 0.2
	pH	7.5-9.5
	Temperature	15-25°C
	Humidity	40-60% RH
Size	Roll (15m length)	432mm, 610mm, 914mm, 1118mm, 1524mm (3" core)
	Sheets	A4, A3, A3+, A2 (25 sheets)
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.