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TECHNICAL DATA SHEET www.plot-it.co.uk

Photo Papers Speciality

Photo Silk Fibre Baryta 310gsm *OLM69*

Description:

The Microporous silk coating on a true barium sulphate layer is the perfect inkjet equivalent of a traditional baryta paper. Natural White with a gentle gloss surface gives excellent colour gamut and D-max.

Applications include; Photography, portrait printing, posters and exhibition printing.

Weight (GSM)	310
Base Material	Alpha Cellulose
Coating Type	Microporous Silk
Surface Texture	Smooth Satin
Thickness (Microns / inches)	315 / 0.012
Whiteness (CIE)	100
Brightness (TAPPI)	96
OBA content	Yes
рН	7.5-9.5
Sheets Size: Availability / sheets per box	DIN A4 / A3 / A3+ / A2 - 50 sheets (US sizes available on request)
Roll Size: Availablity / Length / Core size	17" (432mm) / 24" (610mm) / 44" (1118mm) - 15m - 3" core
Printer/Ink Compatibility	Compatible with all commercial thermal and piezo inkjet printers using water-based dye and pigment-based inks such as Epson, Canon and Hewlett-Packard
Recommended printer Settings	Photo black inks with generic media setting of 'Photo Semi-gloss / Lustre' / 'Premium Photo paper Semi-matte' or similar. ICC colour profiles are available from the website.

Directions for Use:

Paper Handling:

- Avoid touching the coated surface of the paper before and after printing, and wear cotton gloves if necessary.
- Avoid exposure to high temperatures, high levels of humidity and moisture.
 These factors can affect the drying time of some Olmec[™] products.

Paper Storage:

- Remove prints from the tray after printing; do not allow them to be stacked.
- Prints should be allowed to dry in air, preferably left uncovered for 24 hours to allow the residual liquid from the inks to evaporate.
- In cases where stacking is unavoidable, a paper interleaf should be placed between each print.

Conditions of Use:

- Where possible, all paper should be stored and used within the following range of environmental conditions:
 Temperature = 10°- 35°Centigrade
- Relative Humidity = 30% 80%
- Unused paper should be stored in its original packaging, out of direct sunlight under normal climatic conditions.

All recommendations and product indications are for your guidance, and are subject to our test criteria.