



TECHNICAL SPECIFICATIONS

PHOTO PAPER RANGE PREMIUM MATT 300GSM

PRODUCT DESCRIPTION

This is a premium, double-sided inkjet paper with a smooth bright white finish. A true heavyweight paper with excellent ink loading capacity, providing full ink coverage without cockling.

FEATURES

- Bright white
- Duo media for 2-side prints
- Aqueous pigment & dye ink compatible
- Instant dry
- Excellent opacity for professional results, vibrant colours and crisp text

APPLICATIONS

- Photographic and graphic prints
- Greeting cards and postcards
- Impact posters, display work and exhibition prints

Basic Weight (gsm)	300
Paper Thickness (microns)	340
Base Material	Alpha cellulose
Coating Type	Matt (2 side coated)
Surface Texture	Smooth
Whiteness (CIE)	97.3
Brightness (TAPPI)	
OBA Content	High
pH	7.5 - 9.5
Profiles	Generic and custom ICC profiles are available from paperspectrum.co.uk
Sizes	140 square, 148 square, 7x5", A3, A4 (folds to A5), A5 (folds to A6), A5 landscape, A6 borderless, A5 postcard, A6 postcard

PRINT ADVICE

In order to achieve vibrant and 'punchy' prints on Pinnacle Premium Matt paper, it is important to engage the matt black ink. The media/paper settings below will do this by laying down the correct amount of ink. If the photo black is engaged by selecting a gloss/lustre/semi-gloss paper, the image will lack vibrancy and look dull.

QUALITY

We recommend using standard rather than 'best quality'. We find that in general, 'best quality' does not improve the quality of the image. Instead, it can lay down too much ink, which thickens fine lines, wastes ink and adds to the cost.

PRINT SETTINGS

EPSON SHEET FED PRINTER - Photo quality paper (in the matt paper section under 'media type')

EPSON ROLL FED PRINTER - Double weight matt

CANON PRINTER - Matt photo paper

HANDLING & STORAGE

- 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.
- Remove prints from the tray after printing; do not allow them to be stacked.
- Prints should be left to dry in the 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 = 15°-25°C
Relative humidity = 35-65%
- Unused paper should be stored in its original packaging, out of direct sunlight and under normal climatic conditions.

All recommendations are for your guidance only. These are subject to test criteria, which remain subject to change without prior notice.