



TECHNICAL SPECIFICATIONS

PHOTO PAPER RANGE MATT 230GSM

PRODUCT DESCRIPTION

This paper has a brilliant white shade and provides an excellent image quality and sharpness, on a reflection free surface.

FEATURES

- Brilliant white
- Silky smooth surface
- Aqueous pigment & dye ink compatible
- Instant dry
- Excellent colour gamut
- Exceptional D-max

APPLICATIONS

- Professional photography
- Portrait printing
- Posters and graphic art reproduction

Basic Weight (gsm)	230
Paper Thickness (microns)	245
Base Material	Alpha cellulose
Coating Type	Matt
Surface Texture	Smooth matt
Whiteness (CIE)	130
Brightness (TAPPI)	
OBA Content	High
pH	7.5 - 9.5
Profiles	Generic and custom ICC profiles are available from paperspectrum.co.uk
Sizes	17" roll, 24" roll, A2, A3+, A3, A4 (folds to A5), A5 (folds to A6), 7x5" card

PRINT ADVICE

In order to achieve vibrant and 'punchy' prints on Pinnacle 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 = 10°-35°C
Relative humidity = 30-80%
- 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.