▲Pinnacle

TECHNICAL SPECIFICATIONS

PHOTO PAPER RANGE DOUBLE SIDED MATT 170GSM

PRODUCT DESCRIPTION

The ultra white two sided photo matt inkjet paper provides excellent image quality and sharpness on its reflection free surface.

FEATURES

- Ultra white
- Smooth matt finish
- Aqueous pigment & dye ink compatible
- Coated on both sides
- Excellent colour gamut and D-max
- Superb high definition print results

APPLICATIONS

- Professional photography
- Portrait printing
- Graphic art reproduction
- Portfolios
- Leaflets

Basic Weight (gsm)	170
Paper Thickness (microns)	245
Base Material	Alpha cellulose
Coating Type	Matt double sided
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	A2, A3+, A3, A4

PRINT ADVICE

In order to achieve vibrant and 'punchy' prints on Pinnacle Double Sided 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.