Pinnacle

TECHNICAL SPECIFICATIONS

PHOTO PAPER RANGE PREMIUM SEMI-GLOSS BARYTA 290GSM

PRODUCT DESCRIPTION

This is a premium, bright white baryta with an attractive semi-gloss coating that uses crystal layer ink receptive technology. Perfect for high contrast, sharp detail images with a superb tonal range.

FEATURES

- High white
- Archival - acid & lignin free
- Aqueous pigment & dye ink compatible
- Excellent colour gamut and D-max
- Microporous coating, instant dry & water resistant

APPLICATIONS

- High quality photographic prints
- Fine art prints
- Superb for monochrome prints

Basic Weight (gsm)	290
Paper Thickness (microns)	290
Base Material	Alpha cellulose
Coating Type	Semi-gloss
Surface Texture	Smooth satin
Whiteness (CIE)	152
Brightness (TAPPI)	111
OBA Content	Low/medium
pH	7.5 - 9.5
Profiles	Generic and custom ICC profiles are available from paperspectrum.co.uk
Sizes	A2, A3+, A3, A4 (folds to A5), A5 (folds to A6), 7x5" card, 140 square, A5 landscape, A6 landscape, A6 borderless, A5 postcard, A6 postcard

PRINT ADVICE

In order to achieve vibrant and 'punchy' prints on Pinnacle Premium Semi-Gloss Baryta paper, it is important to engage the photo black ink. The media/paper settings below will do this by laying down the correct amount of ink. If matt black is used, drying problems can occur, affecting the quality of the finished photo.

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 - Epson premium photo lustre
CANON PRINTER - Photo paper pro lustre or photo paper plus glossy II

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.