



TECHNICAL SPECIFICATIONS

PHOTO PAPER RANGE PREMIUM SILK BARYTA 310GSM

PRODUCT 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.

FEATURES

- Natural white
- Superb high definition print results
- Aqueous pigment & dye ink compatible
- Excellent colour gamut and D-max
- Barium sulphate coating

APPLICATIONS

- Professional photography
- Portrait printing
- Posters and exhibition printing

| | |
|---------------------------|---|
| Basic Weight (gsm) | 310 |
| Paper Thickness (microns) | 315 |
| Base Material | Alpha cellulose |
| Coating Type | Microporous silk |
| Surface Texture | Smooth satin |
| Whiteness (CIE) | 100 |
| Brightness (TAPPI) | 96 |
| OBA Content | Very low |
| pH | 7.5 - 9.5 |
| Profiles | Generic and custom ICC profiles are available from paperspectrum.co.uk |
| Sizes | 17" roll, 24" roll, 44" roll, A2, A3+, A3, A4 |

PRINT ADVICE

In order to achieve vibrant and 'punchy' prints on Pinnacle Premium Silk 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.