



# Pinnacle

## Photo Paper

### Premium Silk Baryta 310gsm

## Technical Specifications

### 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 and D-max.

### Features

- Natural white
- Superb high definition print results
- Aqueous Pigment and Dye Ink compatible
- Excellent colour gamut & Exceptional D-Max
- Barium sulphate coating

### Applications

- Photography
- Portrait printing
- Posters and exhibition printing

Basic Weight (gsm)	310		
Paper Thickness (microns)	315	Paper Thickness (inches)	0.012
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 ICC profiles for selected printer models are available from the Paper Spectrum website		
Sizes	A4, A3, A3+, A2, 17" roll, 24" roll, 44" roll		

### Print Advice

In order to achieve vibrant and 'punchy' prints on Pinnacle Premium Silk Baryta it is important to engage the Photo Black ink. The media/paper settings below will do this and should also lay down the correct amount of ink.

**Quality** - use standard rather than best quality. We find that in general 'best' quality does not improve the quality of the image, indeed it can lay down too much ink which thickens fine lines and can be wasteful and costly.

### Print Settings:

- Epson sheet fed printer - Epson Premium Photo Lustre
- Canon printer - Photo Paper Pro Lustre where available, otherwise Photo Paper Plus Glossy II

### Handling and 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 allowed to dry in 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° Centigrade  
Relative Humidity = 30% - 80%
- Unused paper should be stored in its original packaging, out of direct sunlight 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.

