



# Pinnacle

## Photo Paper

Smooth Pearl 260 & 310gsm

## Technical Specifications

### Product Description

This ultra white, resin coated inkjet paper provides excellent image quality on its stippled pearl surface. Its microporous coating is touch dry when printed and is water resistant.

### Features

- Ultra white
- Resin coated
- Pearl/Lustre surface
- Aqueous Pigment and Dye Ink compatible
- Excellent colour gamut & Exceptional D-Max

### Applications

- Photography
- Portrait printing
- Posters and graphic art reproduction

Basic Weight (gsm)	260/310
Paper Thickness (microns)	
Base Material	Resin Coated
Coating Type	Microporous Satin
Surface Texture	Slightly textured lustre
Whiteness (CIE)	152
Brightness (TAPPI)	112
OBA Content	High
pH	7.5 - 9.5
Profiles	Generic ICC profiles for selected printer models are available from the Paper Spectrum website
Sizes	A4, A3, 17" roll, 24" roll, 36" roll, 44" roll

### Print Advice

In order to achieve vibrant and 'punchy' prints on Pinnacle Smooth Pearl 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.

