



# Pinnacle

## Photo Paper

### Double Sided Matte 170gsm

## Technical Specifications

### Product Description

This ultra white two sided Photo Matte inkjet paper provides excellent image quality and sharpness on its reflection free surface.

### Features

- Ultra white
- Smooth matte finish
- Coated on both sides
- Aqueous Pigment and Dye Ink compatible
- Excellent colour gamut and D-max
- Superb high definition print results

### Applications

- Photography
- Portrait printing
- Graphic art reproduction
- Portfolios
- Leaflets

Basic Weight (gsm)	170		
Paper Thickness (microns)	245	Paper Thickness (inches)	0.016
Base Material	Alpha Cellulose		
Coating Type	Matte Double Sided		
Surface Texture	Smooth Matte		
Whiteness (CIE)	130		
Brightness (TAPPI)			
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, A3+, A2		

### Print Advice

In order to achieve vibrant and 'punchy' prints on Pinnacle Double Sided Matte it is important to engage the Matte Black ink. The media/paper settings below will do this and should also lay down the correct amount of ink. If the photo black is engaged by selecting a gloss/lustre or semigloss paper the image will be dull and lacking in vibrancy.

**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, wastes ink and adds to the cost.

### Print Settings:

- Epson sheet fed printer - Photoquality Paper (in the Matte Paper section under 'Media Type')
- Epson roll fed printer - Doubleweight Matte
- Canon printer - Matte Photo Paper

### 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.

