



Pinnacle

Photo Paper

Matte 230gsm

Technical Specifications

Product Description

Matte inkjet paper providing an excellent image quality and sharpness, on a reflection free surface.

Features

- Brilliant white
- Silky smooth surface
- Instant dry
- Aqueous Pigment and Dye Ink compatible
- Excellent colour gamut
- Exceptional D-Max

Applications

- Photography
- Portrait printing
- Posters and Graphic Art reproduction

Basic Weight (gsm)	230		
Paper Thickness (microns)	245	Paper Thickness (inches)	0.016
Base Material	Alpha cellulose		
Coating Type	Matte		
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	6"x4", A4, A3, A3+, A2, 17" roll, 24" roll, 44" roll		

Print Advice

In order to achieve vibrant and 'punchy' prints on Pinnacle Matte 230 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.

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 - Photoquality (in the 'Matte Paper' section under 'Media Type')
- Epson roll fed printer - Double Weight 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.



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