



Pinnacle

Photo Paper

Premium Matte 300gsm

Technical Specifications

Product Description

Premium, double-sided inkjet paper with a smooth bright white finish. A true heavyweight paper which has excellent ink loading capacity so can cope with full ink coverage without cockling.

Features

- Bright white
- Duo media for 2-side prints
- Instant dry
- Aqueous Pigment and Dye Ink compatible
- Excellent opacity for professional results, vibrant colours and crisp text

Applications

- Photographic and Graphic Prints
- Greeting Cards and Postcards
- Impact Posters, Display Work and Exhibition Prints

Basic Weight (gsm)	310
Paper Thickness (microns)	340
Base Material	Alpha Cellulose
Coating Type	Matte (2 Side Coated)
Surface Texture	Smooth
Whiteness (CIE)	97.3
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

Print Advice

In order to achieve vibrant and 'punchy' prints on Pinnacle Premium Matte it is important to engage the Matte Black ink. If the Photo Black is engaged by selecting a Gloss/Lustre/Semi-gloss paper the image will be dull and lacking in vibrancy. 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, 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 mate
- 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 = 15° - 25° Centigrade
Relative Humidity = 35% - 65%
- 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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