



## TECHNICAL SPECIFICATIONS

### PHOTO PAPER RANGE SATIN 270GSM

#### PRODUCT DESCRIPTION

This superior quality satin photographic inkjet paper has an ultra white shade and a classic smooth non-reflective finish, with outstanding instant dry, pin sharp printed images.

#### FEATURES

- Ultra white
- Non-reflective satin finish
- Aqueous pigment & dye ink compatible
- Vivid colours & pin-sharp details
- Microporous coating and water resistant
- Outstanding lay-flat performance

#### APPLICATIONS

- Professional photography
- High-end photo prints
- Portfolio folders
- Exhibitions
- Professional photo albums

Basic Weight (gsm)	270
Paper Thickness (microns)	261
Base Material	Resin coated
Coating Type	Microporous satin
Surface Texture	Non-reflective satin
Whiteness (CIE)	134
Brightness (TAPPI)	
OBA Content	High
pH	7.5 - 9.5
Profiles	Generic and custom ICC profiles are available from <a href="http://paperspectrum.co.uk">paperspectrum.co.uk</a>
Sizes	A2, A3+, A3, A4

#### PRINT ADVICE

In order to achieve vibrant and 'punchy' prints on Pinnacle Satin paper, it is important to engage the photo black ink. The media/paper settings below will do this by laying down the correct amount of ink. If the photo black ink is engaged by selecting a matt/velvet fine art paper, there is a risk that the ink will not dry properly.

#### QUALITY

We recommend using standard rather than 'best quality'. We find that in general, 'best quality' does not improve the quality of the image. Instead, it can lay down too much ink, which thickens fine lines, wastes ink and adds to the cost.

#### PRINT SETTINGS

EPSON SHEET FED PRINTER - Premium semi-gloss paper or premium photo lustre

CANON PRINTER - Lustre photo paper or photo paper plus glossy II

#### HANDLING & 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 left to dry in the 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°C  
Relative humidity = 30-80%
- Unused paper should be stored in its original packaging, out of direct sunlight and 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.