



## TECHNICAL SPECIFICATIONS

### PHOTO PAPER RANGE SMOOTH PEARL 260/310

#### 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, in addition to being water resistant.

#### FEATURES

- Ultra white
- Resin coated
- Aqueous pigment & dye ink compatible
- Pearl/Lustre surface
- Excellent colour gamut
- Exceptional D-max

#### APPLICATIONS

- Professional 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 and custom ICC profiles are available from <a href="http://paperspectrum.co.uk">paperspectrum.co.uk</a>
Sizes	260gsm - A2, A3+, A3, A4      310gsm - 44" roll, A3, A4

#### PRINT ADVICE

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

CANON PRINTER - Photo paper pro lustre 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.