

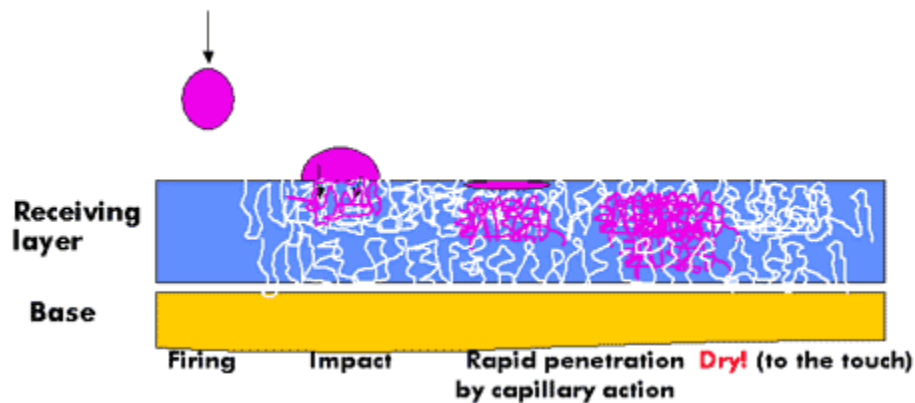
# ILFORD GALERIE

PROFESSIONAL INKJET PHOTO RANGE

## PRINTING WITH GALERIE MEDIA

In general, there are three types of inkjet photo paper available for your printer: Porous, Polymer Coated and Cast-Coated. The way the paper is made determines its performance characteristics. The diagrams below show a cross section of the three different papers and underneath we explain what the differences are between them.

### NANOPOROUS PAPER



ILFORD GALERIE Gold Fibre Silk, Smooth Gloss, Smooth Pearl and Smooth High Gloss are all nanoporous media.



### BENEFITS:

- 'Instant' dry
- "Out of the box" performance.
- Can be handled with care immediately after printing.
- High degree of water fastness.
- High speed printing modes can be used.
- Heavier base weight gives it the feel of a real photograph.
- If displayed in a frame or laminated, the prints will last as long as polymer coated paper.

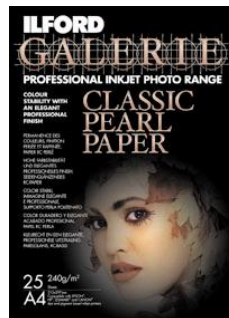
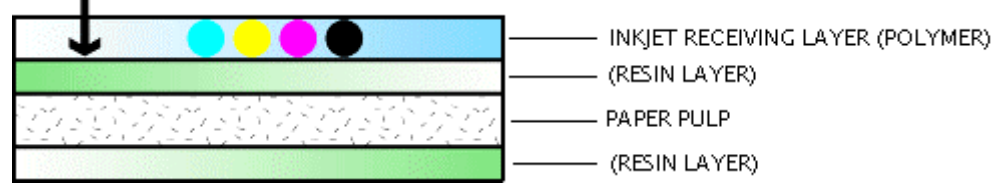
### PLEASE NOTE:

All porous media is susceptible to 'gas fading' due to airborne pollutants. The major contributor to the longevity of images is the stability of the ink used for printing and manufacturers' recommendations should be followed. Additional protection can increase the life of your print, for example, framing the image behind glass will ensure the image lasts for longer without fading.

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## POLYMER COATED PAPER



The ILFORD GALERIE Classic Gloss and Classic Pearl Papers are resin coated and have the advantages that this product type offers as follows:

### BENEFITS:

- Your images will last as long as traditional RA4 (silver image colour prints) because the paper has good light stability.
- As the resin coated base is the same as that used for traditional photographs it gives your images a real "photographic feel".
- The paper is resistant to tears and kinks.
- Your images will keep their glossy appearance for longer due to the fact that the ink is absorbed by the polymer layer and not the paper base.
- Your images will be protected against abrasion because of its transparent polymer layer.

### PLEASE NOTE:

You may need to alter your printer settings to a slower mode as the layer absorbs the ink more slowly.

The top layer is not entirely water resistant and the degrees of waterfastness may vary from printer brand to brand.

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## CAST-COATED PAPER



## BENEFITS:

Your prints will dry quickly as the ink is absorbed into the paper base. You can use the paper on a wide range of printers due to the minimal interaction between the ink and the receiving layer. Even large particles (ie the pigment used to make black ink) will be absorbed into the paper.

## PLEASE NOTE:

- Your prints will not last as long due to poor light stability.
- Your prints will not feel like real photographs due to the paper base.
- If you use a lot of ink in one given area to create your image ie. a black background the backside of the paper will ripple.
- Your prints will lose their glossy look quicker because the ink is absorbed directly into the paper pulp.
- The paper is not tear-resistant and is prone to kinks.

Now that you know the differences between the three types of media how do you know which type of paper you are buying? Unfortunately it is not listed on the packet but there are a number of tell tale signs to look out for.

## HOW TO IDENTIFY THE DIFFERENT TYPES OF MEDIA

### POLYMER COATED PAPER

A thick photo paper feel. The weight of the paper is a good indicator ie over 230gsm.

If you gently bend the corner of the paper it won't leave a mark.

A drop of water on an unprinted sheet will not immediately be absorbed into the paper but will slowly disappear. Once dry, the paper will maintain its original appearance with no ripples.

### NANOPOROUS PAPER

The surface tends to feel slightly "sticky" to touch .

If you gently bend the corner you can hear a slight "cracking" sound.

The surface tends to "squeak" when you touch it!

### CAST-COATED PAPER

It looks and feels more like a light-weight postcard.

The surface can be scratched with a finger nail.

A drop of water on an unprinted sheet will immediately be absorbed and the paper will bulge. Once dry, it will stay deformed like plain paper.