

DISCONTINUED PRODUCT

INSTANT DRY PEARL PHOTO RC PAPER 270gsm IPNQ3PP11



ILFORD PROFESSIONAL Instant Dry Photo RC Paper is a heavyweight premium photographic quality inkjet paper. The bright white tint of the media is excellent for commercial graphics and displays. The product uses the latest porous technology coating that means that it is dry to the touch straight from the printer.

FEATURES:

- Optimized for high speed printing
- Fast Drying
- Bright white tint for high contrast
- Fully pigment and dye compatible
- Superb imaging performance.

Technical Specification	Rolls
Weight	270g/m ²
Opacity	>98%
Caliper	275 micron
Gloss (20°)	>35%
Tint (lab)	96.0, 2.5, -9.0

INSTRUCTIONS FOR USE

A STEP BY STEP GUIDE TO GETTING THE BEST FROM THE ILFORD PROFESSIONAL RANGE OF MEDIA.

Glossy Photo RC Paper & Pearl Photo RC Paper

- APPLICATION** Glossy Photo and Pearl Photo RC papers are excellent for photo display applications and suited to both aqueous dye and pigment ink use. The media can be mounted and/or laminated by using the appropriate finishing materials (see later for suggestions).
- HANDLING** To avoid damage to the coatings before printing Glossy Photo and Pearl Photo RC papers should not be subjected to rough handling and should be handled by the edges as with any high-end photo RC media type.
- PRINTING** Please check www.ilford.com for details on suggested driver settings or ICC profiles for use with your printer. Like any form of calibration, fine-tuning may be required to cover local variables and preferences.
- DRYING** To ensure the maximum life expectancy and also easy post-print handling and finishing ensure that the print has time to dry after printing: with dye inks the print may feel dry but will still require time for solvents from the inks to come out. The drying time will depend on a number of variables including ink load, temperature and RH. In general, this usually occurs within 4 hours at 50 % R.H. and at an ink loading of around 250%.
For pigment inks please follow the suggestions of the ink supplier; in general these inks may require at least 24 hours to fully cure after printing. This drying time is required for the ink layer to become resistant to smudging or smearing.

FINISHING RECOMMENDATIONS The following settings are recommended for lamination and/or mounting. It is suggested that only cold applied pressure sensitive adhesives are used for the best results with Glossy Photo and Pearl Photo RC papers:

Pressure:	30-80 PSI
Temperature of top and bottom rollers:	Less than 45°C (110°F)
Speed:	1 meter/minute (3 feet/minute)

The tension of the paper should be as low as possible (adjustable by means of the unwind brake).

Hints To simplify the working conditions and to ensure a flat display (for single sheet at a time) we recommend laminating your image with the help of a support plate (PVC board).

1. First prepare a PVC board with a siliconised liner mounted on top.
2. Ensure that the nip setting of the roller corresponds to the board thickness.
3. Push the edge of the board into the rollers and press the foot switch until the board enters the nip.
4. Place your image face-up on the board, press the foot switch down and press down on the print (on the support plate) from the centre toward the edges to ensure a smooth surface.

- Notes:** Do not stop the machine whilst an image is being laminated as this can cause stop marks on the output. Remove the support board and the print from the rear of the laminator and trim the print to the required size.
- The display should remain flat for at least 4 hours after lamination. When rolled the laminated side should be outwards.
- Due to the nature of the RC extrusions of this media type the use of "hot lam" or "encap" type laminates should be avoided for best results. The use of normal hot melt mounting adhesives or laminates may also damage the print and should be avoided.

Remember that dust free conditions are essential for good quality lamination.

When used with dye based inks, all unprotected 'instant dry' nanoporous media may suffer from 'gas fading' to some degree, depending on the display environment. To extend print life, they should be laminated or otherwise protected, or printed with pigmented inks.