

PermaLux - Image Print Media

Digital & Fine Art Archival Printing Solutions for the Imagemaker

Description of Product:

PermaJet Image Print Media is a special grade coated matt polypropylene film base with an ultra-fine aqueous ink receiving layer enabling the ink to be absorbed evenly producing good density and a wide tonal range. The back is coated with a specific pressure sensitive acid-free adhesive with a quick release liner.

Printing Side:

The printing side is always facing you when you open the box. However, if in any doubt as to the correct side, a quick test is to simply moisten your thumb and forefinger, squeeze just 2mm of a corner of the film and whichever side your finger sticks to is the printable coated side. It is not usually recommended to stack multiple sheets of adhesive backed media in the feeder tray and so, one sheet at a time will ensure correct pickup and feeding through the printer.

Product Handling:

Avoid touching the surface with fingers wherever possible; keep away from moisture; high humidity, heat and direct sunlight. The material is fast/instant drying but continual stacking is not really recommended. If it is necessary to stack images for your workflow then we suggest you place an interleaving sheet of plain copier paper between each wherever possible.

Printer Settings:

This media should be treated as a Premium Matt paper and MUST be set to Photo 1440dpi (or level 2 at the fine end of custom quality settings) to ensure sufficient ink loading. Using lower quality settings will result in printer banding. Set paper thickness as below and raise the printhead/platen gap where possible.

Technical Information:

- * Thickness – 0.328mm (328µm micron - including base media, adhesive and liner)
- * Thickness – 0.275mm (275µm micron - including base media and adhesive)
- * Coatings – Single-sided inkjet aqueous matt coating
- * Primary Features – Anti-static, Excellent ink drying speed and high resolution

Media Availability:

Sheets: 17" x 24" (432mm x 610mm) Rolls: 24" 44" 50" (all 30 metres length)

Applications of Use:

Cold lamination production of metal backed photographs, signage and professional presentation products. Used in Museums, hotels, offices and general home environments.

Printer & Ink Compatibility:

PermaLux Image Print Media film has been designed for use with most Dye & Pigment inkjet systems. The media has been designed, manufactured and tested for use with Epson, HP, Canon and Lexmark printers. Not compatible with solvent or oil based inks.

Storage & Conditions of Use:

The storage and use of the product should be in a climate and a temperature of 15 to 30° C at a relative humidity of around 20%. Prior to lamination, if necessary, store the product in archival quality folders (after 48 hours of drying time). Where possible, always handle the media by its edges wearing cotton gloves.

All recommendations and product indications are for guidance, and are subject to our test criteria, these remain subject to change without prior notice.

PermaJet

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