

:SelectJet



Digital Inkjet film for color separations

- Low cost and great efficiency for digital output on inkjet film
- Ideal for low resolution silk-screen, flexo and offset printing
- For use in Piëzo printers like Roland, Epson and Mimaki
- Ecological: No chemical processing
- Roll finished material, easy handling, low production cost

:Selectjet is the inkjet film for making color separations for screen printing, flexo and low end offset.

Film characteristics

:SelectJet film is particularly suitable for producing colour separations. The film has a special ink-receiving layer for optimum ink acceptance. Black dye-based or pigmented inks can be used.

The stabilised Agfa polyester base and the special top layers enable the highest registration accuracy to be obtained with different plotter types.

:SelectJet

Benefits

:SelectJet is a polyester based film for inkjet

- No chemistry handling, for better ecology.

It is a superior film for the silk-screen printing and corrugated flexo markets.

- Traditionally low resolution pre-press operations.

:SelectJet is a product that matches the customers' needs

- Film for a complete digital workflow.
- Low investment in equipment: an inkjet plotter and RIP
- Need for an easy and fast production line.
- Low operator skills.

:SelectJet is a film for making superior color separations.

- It has optimal ink acceptance and high registration accuracy in inkjet plotters.

Technical features

:SelectJet is coated on a 100 μ thick polyester base.

- The ink is printed on a thin receiver layer and diffuses to the absorption layer

The absorption (thickness ca. 35 μ) has important characteristics:

- Quick absorption of the inks
- Good adhesion to the polyester base

Application: SelectJet can only be used with "WATER" based inks

- Dye and pigmented inks, with practical UV-density higher than D 3,0

:SelectJet can be used in different printers

- Qualified printers are Roland, Epson and Mimaki

Plotter types

Optimum image quality is obtained with a range of plotter types.

Contact your local Agfa representative for the complete list of plotters giving acceptable image quality.

Feature	:Selectjet
Film type	0.1mm thick polyester based film with a special layer for: <ul style="list-style-type: none"> - Good ink Acceptance and dot reproduction. - Excellent drying characteristics, instantly dry after plotting. - Good water resistance <p>Matting grains for good vacuum and better image copying. Prevents sticking and ink spread. Guaranty good registration accuracy.</p>
Inks	Accepts Dye (recommended) and pigmented inks.
Rip	A specific RIP for colour separations is required. Recommended Rip is Wastach Softrip SP.
Screen ruling	Depending on the system characteristics goods results can be obtained with screen rulings between 40lpi and 100lpi.
Photographic characteristics	Low Dmin: 0.06 / UV: 0.13 High Dmax: <ul style="list-style-type: none"> - Dye inks: visual up to 4.00 / UV up to 3.80 - Pigmented inks: visual up to 3.70 / UV up to 4.00 <p>Excellent dot sharpness. Dotgain on 50%dot: depended resolution setting / + 15% at 50lpi.</p>
Store conditons	Preferable in a cool and dry place. Temperature blow 20°C (68°F) and a relative humidity between 30% and 60%. Shelflife is 30 months.

Contact your local Agfa representative for more information.

An updated list of our sales organization is available on www.agfa.com



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