



TECHNICAL DATA SHEET

ASTRAJET 130C

Product Outline

AstraJet is a low-cost clear Nano-porous instant dry inkjet coated PET-film. AstraJet has a special ink – receptive coating for optimum ink acceptance and UV density and is specifically designed for the highest registration accuracy in various inkjet printer types. Our film offers excellent dimensional stability. Surface coating is a Nano-porous coating.

Application

Reprographic films, Color separations, Positive & negative film for silk screen & Flexo printing, Rubber stamp manufacturers.

Specification

Caliper - 135 micron (5.4mil) +/- 5 micron

Weight - 175g

Base material - PET

Surface - Transparent (Clear)

Width - Various

Length - 30m (100ft)

Core - 2"

Waterproof - Yes

Ink Compatibility - Aqueous Dye and Pigment inks.

Printer Compatibility - The best image quality is obtained with a range of inkjet printer types. Epson Stylus all series(Ultra chrome ink more than dye ink), HP Design jet series DYE & PIGMENT (VIVERA ink more than dye ink), Roland, Mimaki, AGFA, Mutoh, Canon IPF series.

Technical Data

Caliper - 100 micron base film; 130 micron w/coated

Opacity - 5%

Dmin - Visual 0.06,

UV 0.19 (+/- 0.05)

Dmax - Piezo DYE: Visual > 3.8 (+/- 0.2),

UV > 3.5 (+/- 0.2)

- Piezo PIGMENT: Visual > 3.0 (+/- 0.2),

UV > 3.5 (+/- 0.2)

- Thermal PIGMENT: Visual >3.3 (+/- 0.2),

UV > 3.5(+/- 0.2)

*N.B. Results vary depending on RIP and printer inks

Guidelines

Suitable printing condition

Temperature 15~30 C(59 – 86F) / Humidity (%):≥25 Use care in handling printed material, surface susceptible to abrasion To optimize the printing quality, printer would need to be set for highest print quality. Lamination is optional. In order to protect the image from physical damage and to decrease image-fading, over laminate is recommended.

Handling and Storage

It is recommended to store in the closed original packing in a cool and dry environment
Temperature 10~25C (50~77F), Relative Humidity 50% RH

Shelf Life

One year stored in original package in recommended condition

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COATING EXCELLENCE

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