

Product Datasheet



FOLAJET SI ES

Silver Metallic Film for Ink Jet Printers with Solvent Inks

Folajet SI ES is a top coated silver metallic polyester film for photographic poster prints, point of sale and decorative effects that require either a metallic or mirror effect particularly suited for printing with solvent inks (eco-, mild, light-inks). The coating is characterized by an excellent water fastness and wet smear resistance and is thus also suited for applications such as advertising prints in outdoor applications. The film is tear resistant and has a high metallic mirror finish.



Characteristic

- Suitable for Piezo printers
- Suitable for Eco Solvent Ink
- Suitable for Solvent Ink
- Improved water resistance
- Good scratch resistance
- Good flatness
- Good ink absorption
- Weather proof prints
- Fast ink drying (if necessary activate heating system in the printer).
- Brilliant high resolution colour prints
- Print-outs with excellent water and wet smear resistance

Finish

- Silver / mirror effect

Specifications

- | | |
|---------------------|------------------------------|
| • Coating frontside | For Ink Jet |
| • Print side | Smoother side / outside roll |
| • Base material | Polyester |

Compatibility

- Useable on most large format Ink Jet printers using solvent ink systems (Eco-, Light-, Mild- Solvent inks and similar inks).
- Not recommended for printing with oil or water based inks,

Handling

- A preconditioning period of 24 hours within the printing environment is recommended.
- Heating system in printer possible up to approx. 48°C. Higher temperature may cause film deformation.
- Between 15-30°C and 30-70% r.h.
- Avoid fingerprints on printing side.
- Lamination: cold or heat laminates (low-temp) possible but not necessary due to water-proof prints.
- Silver Metallic film has a very highly reflective, polished surface. It therefore may be sensitive to surface marks. If this occurs and it is possible we recommend adjusting roller pressure or moving the feed rollers to the edges of the film.
- Ink Load: approx. 220 - 280 % (may vary according to ink system).

Storage

- Store in a cool and dry place
- Shelf life min. 1 year after delivery (under recommended storage conditions).

