

## Product Datasheet



## FOLAJET BACKLIT ES

### Backlit Display Film for Ink Jet Printers with Solvent Inks

FOLAJET BACKLIT ES is a polyester film with a matt coating on one side used to create photo-realistic prints for the presentation of images in displays and advertising panels with backlighting. Special inkjet coating for printing with solvent inks (outdoor application possible).



### Characteristic

- Suitable for Piezo printers
- Suitable for Eco Solvent Ink
- Suitable for Solvent Ink
- Improved water resistance
- Brilliant, true colour reproduction with or without back lighting (Day&Night).
- Can be used in front-print mode (right reading prints).
- Good ink absorption
- High whiteness for excellent contrast
- Light-fast and wet smear resistant prints
- Insensitive to condensed water inside the light box in outdoor applications.
- Fast ink drying (if necessary activate heating system in the printer).

### Finish

- Single mat coated polyester

#### Specifications

- |                     |                                     |
|---------------------|-------------------------------------|
| • Coating frontside | For Ink Jet Eco Solvent and Solvent |
| • Print side        | Matt Side                           |
| • Back side         | Glossy side                         |
| • Base material     | Polyester film                      |

#### 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.
- Ink Load: approx. 260 - 300% (may vary according to ink system).
- Between 15-30°C and 30-70% r.h.
- Lamination: cold or heat laminates (low-temp) possible but not necessary due to water-proof prints.

#### Storage

- Shelf life min. 1 year after delivery (under recommended storage conditions).

