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TECHNICAL INFORMATION

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FOTECFOIL 7700

Clear FILM for INK-JET Printers

1. Description

- FOTECFOIL 7700 has excellent dimensional stability and is therefore most suitable for the different production of films. Such films need the highest demands for the exposure of screen process stencil materials with FOTECOAT emulsions or FOTECAP capillary films. In addition they can be used with the indirect film system FOTECFILM 5020 RUBIN or FOTECFILM 5040 REDTOP.
- FOTECFOIL 7700 is coated on the reverse side and lies therefore very flat.
- The necessary density to expose screen process stencils can be reached with a correct linearization of the ink-jet printers.

2. Application

FOTECFOIL 7700 can be used for the production of positive or negative films and for the colour separation in the exposure process of screen process stencil materials.

3. Characteristics

- Good humidity resistance.
- Fast ink drying.
- High definition and density.
- The UV-density depends on the RIP installations, the ink system and the spectral characteristics of the densitometer.
- The dot reproduction depends on the RIP.
- FOTECFOIL 7700 is anti-static.
- The reverse side coating of these films improve the slip properties and allow to reach a faster vacuum during the stencil exposure.

4. Specifications

- Carrier: Clear polyester foil
- Carrier thickness: 0,125 mm
- Print side thickness: 0,020 mm
- Coating: For ink-jet printers
- Print side: Slightly mat surface
- Reverse side: Anti-slipping coating

5. Compatibility with the printers

- FOTECFOIL 7700 is suitable for most ink-jet printers which use water based inks.
- Dye or pigment ink systems are usable but not oil- or solvent based inks.

6. Handling

- Room temperature: 15 – 30°C at 30 – 70% relative humidity.
- Pre-conditioning during a period of 24 hours within the printing environment is recommended.
- Fingerprints on the printing side are to be avoided.

7. Storage

- Store in a cool and dry place. Storing time 1 year for unopened packages.
- Once the package is opened store at room temperature of 15 – 25°C and at humidity of 30 – 60%.

8. Availability

- The roll length is 30 m. The core is 3“(approx. 7,5 cm). The end parts of the roll holding are supplied together with the Epson printers.
- The following roll widths are available: 43,1 cm, 61,0 cm, 91,4 cm, 106,7 cm, 111,8 cm, 127,0 cm, 137,0 cm und 152,4 cm.
- Sheet sizes: 100 sheets per box for the following sheet sizes:
 - A4 = 21,0 x 29,7 cm
 - A3 = 29,7 x 42,0 cm
 - A2 = 42,0 x 59,4 cm

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