
Description

- Alliance IR, IRm and IR7m are infra-red-sensitive films for recorders with infra-red laser diode.
- Spectral sensitivity: infra-red laserdiode (780 nm).
- Emulsion coated on a 0.10 mm (IR, IRm) and 0.18mm (IR7m) polyester base.
- The matte films are dedicated for exposure of photopolymer plates.

Features

- Excellent image quality: very good sharpness and high practical density.
- Wide exposure and development latitude.
- Very good Processing Stability & Day to day consistency.
- Very good batch-to-batch consistency.
- Daylight loading packaging.
- Convenient and easy to use.
- Ecological & Economical replenishment rates & Low chemistry consumption.
- Linear output for conventional screening.
- Approved for stochastic screening.
- Anti-static before and after processing.
- Open system: perfect processing in compatible chemistries.

How to use this product

Processing conditions

Machine processing

All rapid access processors (on-line and off-line).

Recommended processing conditions

Agfa developers	G101c/G101p
Optimum processing time	25 sec.
Processing latitude	20 - 40 sec.
Processing temperature	35°C or 95°F
Developer replenishment	G101c/G101p
	15% black: 100 ml/m ² 50% black: 200 ml/m ² 85% black: 350 ml/m ²
Agfa fixers	G333c/G333p
Fixing temperature	32°C or 90°F
Fixer replenishment	G333c/G333p without fixer electrolysis 15% black: 500 ml/m ² 50% black: 300 ml/m ² 85% black: 100 ml/m ² with fixer electrolysis 125 ml/m ²

Safelight conditions

Dark green light.

Recommended: EncapSulite T20/ND.75 or equivalent.

Storage

The films are preferably stored in a cool dry place (temperature below 20°C (68°F)) and a relative humidity between 30 and 60%.