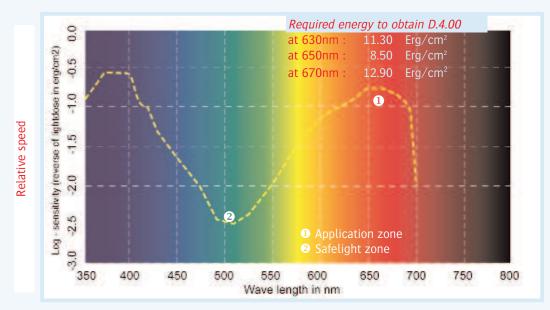
630 -670nm

## Product features



## **Description:**

- \* DigiDot Far Red films I-FRM and I-FR7M
- \* Spectral sensitivity: HeNe-laser and extended red laserdiode (630 670 nm)



- Emulsion coated on a 0.10 and 0.18mm polyester base
- \* The matte films are approved for exposure of photopolymer plates.

#### **Features**

- Perfect "hard dot" edge sharpness and very high practical density
- Open system: hard dot quality even in rappid access chemestry systems
- Wide System latitude: wide processing and exposure latitude
- Low dot shift in plate copy
- Good batch-to-batch consistency
- Convenience and ease of use because of available ECO equipment
- Low chemistry consumption
- Linear output for conventional screening & stochastic screening
- Recommended Film for :Sublima for Flexo screening
- Anti-static before and after processing

# Alliance DigiDot I-FR(7)M

## User guidelines

**AGFA** 



#### **Processing conditions**

## Agfa developers

Recommended processing time Processing latitude Processing temperature

Developer replenishment



Anti-Ox replenishment

### Agfa fixers

Fixing temperature

Fixer replenishment



#### ACD/ASD - G101c

30 sec. 30 sec - 60sec. 35°C or 95°F

#### ACD/ASD - G101c

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15% exp.: 150 ml/m2 0.10 cc/sqin 50% exp.: 250 ml/m2 0.16 cc/sqin 85% exp.: 425 ml/m2 0.27 cc/sqin

< 10 m2 / 24 hours : 2000 ml / 24 h > 10 m2 / 24 hours : 1000 ml / 24 h Machine width > 125cm : 3000 ml / 24 h

> G333c 32°C or 90°F

> > G333c

#### without fixer electrolysis



15% exp.: 500 ml/m2 0,32 cc/sqin 50% exp.: 300 ml/m2 0,19 cc/sqin

100 ml/m2

with fixer electrolysis

125 ml/m2 0,08 cc/sqin

0,06 cc/sgin

Practical Set-up Density\*: In ACD >D5.00 (dotgain depending on optical quality of imagesetter

In G101c > D4.80 (dotgain depending on optical quality of imagesetter

Chemical compatibility: Processable in all Rappid Access chemestries & main Hard Dot

chemistries such as RA2000, Fuji HQ QRD-1 and QRD-1P.

85% exp.:

Dimensional stability:

Humidity. coef: (0.10mm base) Crh 0.016mm/m / % RH Crh 0.012mm/m / % RH ( 0.18mm base)

(0.10 and 0.18mm base)  $\cot 0.018$ mm/m /1°C (0.001mm/m /1°F) Temp. coef:

Safelight conditions: Dark green light

Recommended: EncapSulite T20/ND.75 or equivalent

The films are preferably stored in a cool dry place temperature below Storage:

20°C (68°F) and a relative humidity between 30% and 60%.