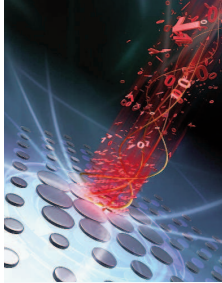


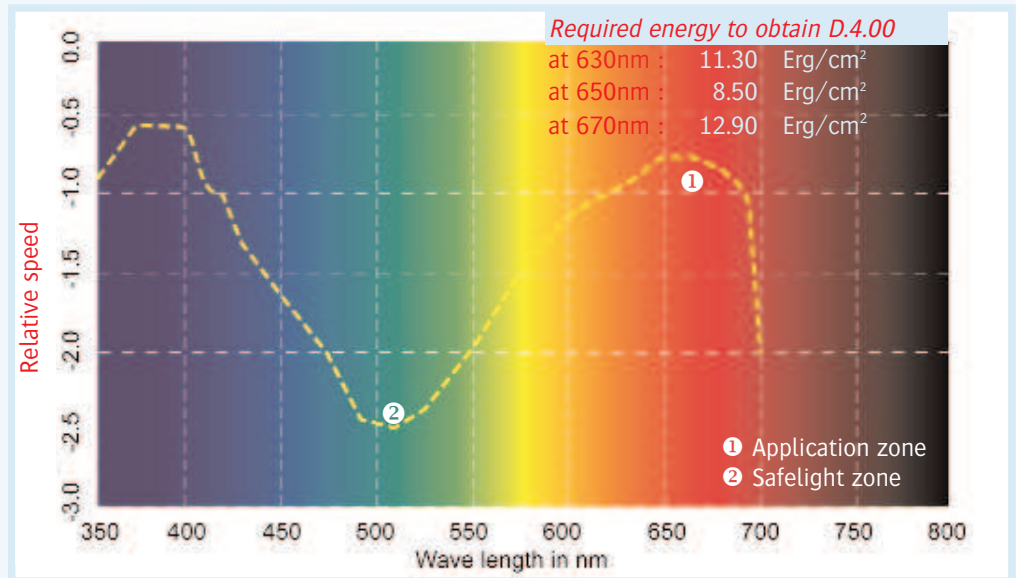
630 - 670nm

Product features



Description:

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



- * Emulsion coated on a 0.10 mm (DigiDot HND) polyester base

Features

- ◀ Perfect "hard dot" edge sharpness and practical density even in the small dots
- ◀ 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
- ◀ Anti-static before and after processing
- ◀ Open system :processable in all RA and HD chemistries

User guidelines



Processing conditions

Agfa developers

Recommended processing time
 Processing latitude
 Processing temperature
 Developer replenishment



ACD/ASD / G101c/G101p

30 sec.

30 sec - 60sec.

35°C or 95°F

ACD/ASD

G101c/G101p

	15% exp. : 100 ml/m ² 0.07 cc/sqin	100 ml/m ² 0.07 cc/sq.in
	50% exp. : 150 ml/m ² 0.10 cc/sqin	200 ml/m ² 0.13 ml/sq.in
	85% exp. : 250 ml/m ² 0.16 cc/sq.in	350 ml/m ² 0.22 ml/sq.in

Anti-Ox replenishment

< 10 m² / 24 hours : 2500 ml / 24 h
 > 10 m² / 24 hours : 1500 ml / 24 h
 Machine width > 125cm : 3000 ml / 24 h

Agfa fixers

Fixing temperature
 Fixer replenishment



G333c/G333p

32°C or 90°F

G333c/G333p

without fixer electrolysis

	15% exp. : 500 ml/m ²	0,32 cc/sqin
	50% exp. : 300 ml/m ²	0,19 cc/sqin
	85% exp. : 100 ml/m ²	0,06 cc/sqin

with fixer electrolysis

125 ml/m² 0,08 cc/sqin

Practical Set-up Density*:

> D.4.00 (dotgain depending on optical quality of Imagesetter)
 * for optimal performance see SP313 set-up procedure

Chemical compatibility:

Processable in main Hard Dot chemistries such as RA2000, Fuji HQ QRD-1 and QRD-1P and all Rapid Acces chemistries

Dimensional stability:

Humidity. coef:

(0.10mm base) **Crh** 0.016mm/m / % RH

(0.18mm base) **Crh** 0.012mm/m / % RH

Temp. coef:

(0.10 and 0,18mm base) **Cot** 0.018mm/m /1°C (0.001mm/m /1°F)

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%.