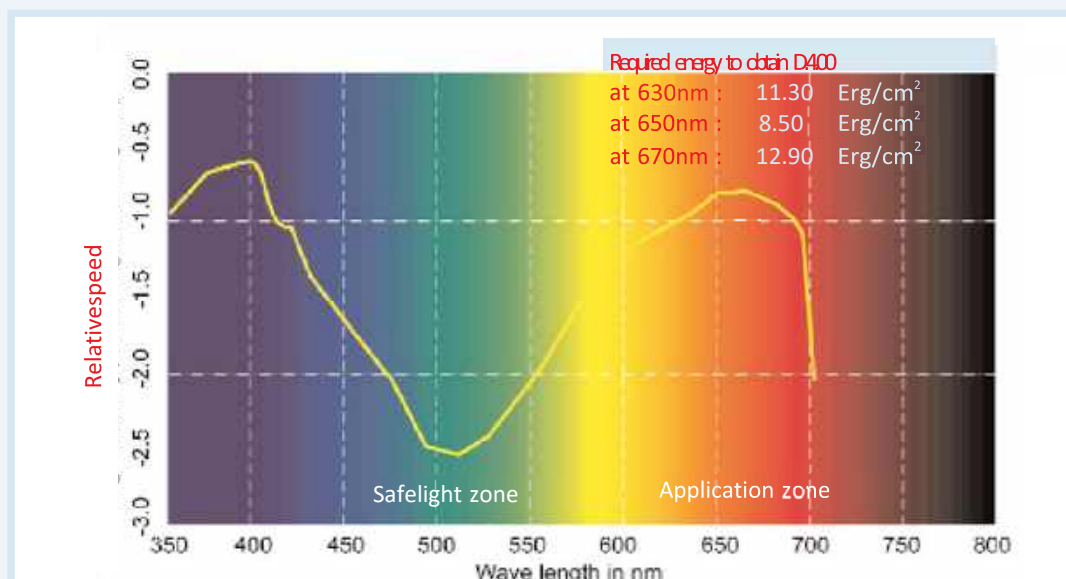


Product features

630-670nm

Description:

- * Alliance far red premium film
- * Spectral sensitivity: HeNe laser and red laserdiode (630-670nm)
- * Emulsion coated on a 0.10 mm antistatic polyester base.



Features

- Exellent image quality: very good sharpness and **high practical UV Density***
- Wide system latitude: wide processing & exposure latitude
- Very good Day to day consistency
- Good batch-to-batch consistency
- Convenience and ease of use because of available ECO equipment
- Ecological & Economical replenishment, very low chemistry consumption.
- Linear output for conventional screening
- Approved for stochastic screening
- Anti-static before and after processing

* UV density measured using Gretag Macbeth D200 – II densitometer

Practical Photographic Properties

	Screen Katana		Agfa Avantra	
Res.	1200dpi	2400dpi	1200dpi	2400dpi
Int. Setting	250	180	650	240
Pract. density	D3,95 / UVD4,35*	D3,95 / UVD4,35*	D4,05 / UVD4.45*	D4.05 / UVD4.45*
5%	7,5 %	7,5 %	7%	7%
50%	59 %	58 %	57 %	56 %
95%	97,5 %	97,5 %	97 %	97 %

User guidelines

Processing conditions

Agfa developers

Recommended processing time

Processing latitude

Processing temperature

ACD/ASD

30 sec.

25 - 60 sec.

35°C or 95°F

G101c

30 sec.

25 - 60 sec.

35°C or 95°F

Developer replenishment



15% exp.

50% exp.

85% exp.

ACD/ASD

ml/m2

cc/sqin

100

0,06

200

0,12

350

0,23

G101c

ml/m2

cc/sqin

150

0,09

250

0,15

400

0,26

Anti-Ox replenishment: It is obligatory to raise replenishment rates to achieve at least 1 tank turnover per week !

<10m2 /24h: 2500 ml/24h = 0,660 US_gallons/24h

>10m2 /24h: 1500 ml/24h = 0,396 US_gallons/24h

Agfa fixers

Fixing temperature

G333c

32°C or 90°F

Fixer replenishment

without fixer electrolysis



15% exp.

50% exp.

85% exp.

G333c

500 ml/m2

0,32 cc/sqin

300 ml/m2

0,19 cc/sqin

100 ml/m2

0,06 cc/sqin

Practical set-up Density:
Visual density > D.3.90 creates UV density UVD > 4.30*
Practical Set-up Dot gain:
>57% (It is obligatory to create sufficient dot gain! Level also depending on optical quality- and type off image setter)

Chemical compatibility:

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

Dimensional stability:

Humidity. coef:

0.10mm base

Crh 0.016mm/m / % RH

Temp. coef:

0.10mm base

Cot 0.018mm/m /1°C (0.001mm/m /1°F)

Safelight conditions:

Dark green

Recommended: EncapSulite T20/ND.75 or equivalent

Storage:

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