

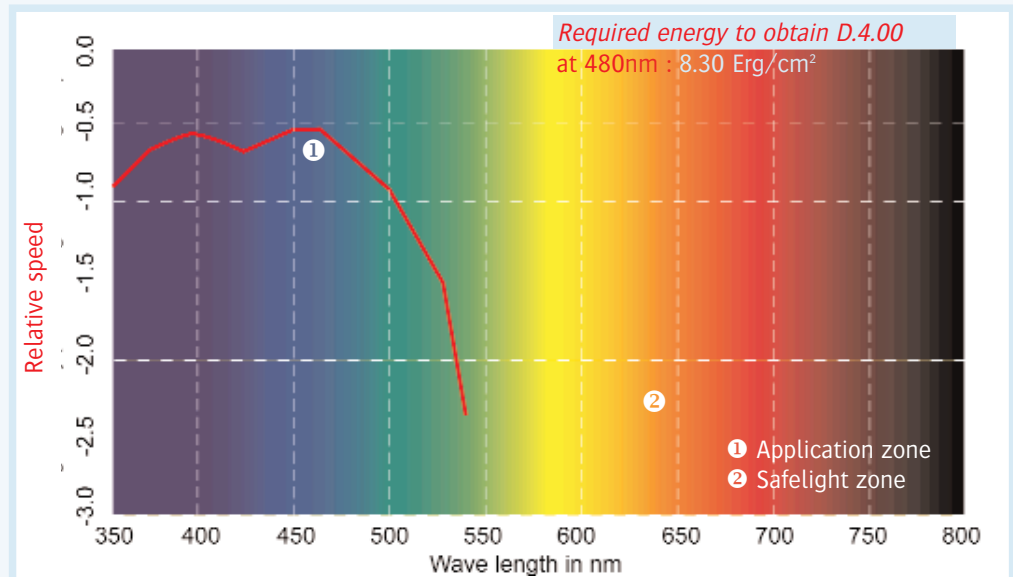
480nm

Product features



Description:

- * Alliance AR is a blue-sensitive films
- * Spectral sensitivity : Argon - Ion (480nm)



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

Features

- ◀ Excellent image quality : very good sharpness and high practical density
- ◀ Very wide System latitude: Wide processing & exposure latitude
- ◀ Very good Day to day consistency
- ◀ Very good batch-to-batch consistency
- ◀ Ecological & Economical replenishment, very 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

User guidelines



Processing conditions

Agfa developers

Recommended processing time

Processing latitude

Processing temperature

Developer replenishment



- 15% exp.
- 50% exp.
- 85% exp.

ACD/ASD G101c/p

25 sec. 25 sec.

20 - 40 sec. 20 - 40 sec.

35°C or 95°F 35°C or 95°F

ACD/ASD

G101c/p

ml/m2	cc/sqin	ml/m2	cc/sqin
50	0,03	100	0,06
150	0,10	200	0,12
250	0,16	350	0,23

Anti-Ox replenishment

1000 ml/24h = 0,264 US_gallons/24h

Agfa fixers

Fixing temperature

Fixer replenishment
without fixer electrolysis



- 15% exp.
- 50% exp.
- 85% exp.

G333c/G333p

32°C or 90°F

G333c/G333p

500 ml/m2	0,32 cc/sqin
300 ml/m2	0,19 cc/sqin
100 ml/m2	0,06 cc/sqin

with fixer electrolysis

125 ml/m2 0,08 cc/sqin

Practical Set-up Density:

> D.4.50 (dotgain depending on optical quality of Imagesetter)

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:

(0.10 mm base) Cot 0.018mm/m /1°C (0.001mm/m /1°F)

Safelight conditions:

Dark green

Storage:

Recommended: EncapSulite T20/ND.75 or equivalent

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