

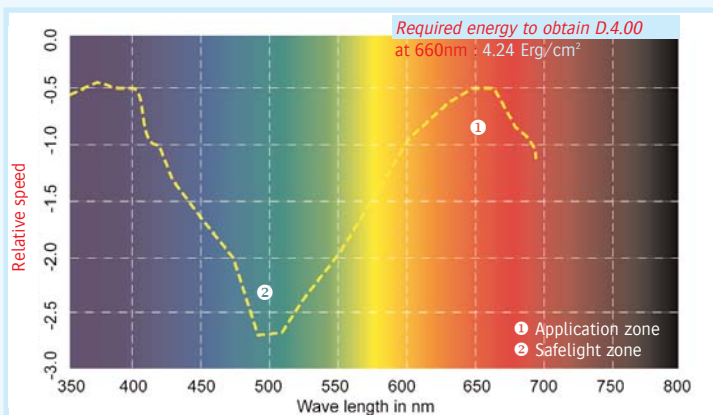
660 nm

Product Features



Description:

- * Alliance LD and LDm are high speed films
- * Spectral sensitivity : LED-array lightsource 660nm



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

Features

- ◀ Good image quality : Good sharpness and 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 : Good processing in compatible chemistries

User guidelines

Processing conditions

Agfa developers

Recommended processing time
 Processing latitude
 Processing temperature

ACD/ASD		G101c/p	
25 sec.		25 sec.	
20 - 40 sec.		20 - 40 sec.	
35°C or 95°F		35°C or 95°F	

Developer replenishment



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

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

G333c/G333p

32°C or 90°F

Fixer replenishment
 without fixer electrolysis

G333c/G333p



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

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

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
 (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
 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%.