

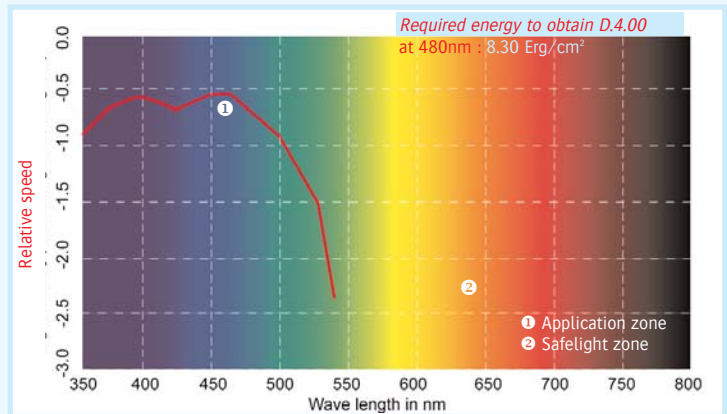
480 nm

Product features



Description:

- * Alliance AR and AR7m are blue-sensitive films
- * Spectral sensitivity : Argon - Ion (480nm)



- * Emulsion coated on a 0.10 mm (AR) and 0.18mm (AR7m) 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.

Anti-Ox replenishment

Agfa fixers

Fixing temperature

Fixer replenishment
without fixer electrolysis



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

with fixer electrolysis

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%.

		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
	15% exp.	50	0,03	100	0,06
	50% exp.	150	0,10	200	0,12
	85% exp.	250	0,16	350	0,23
Anti-Ox replenishment		1000 ml/24h = 0,264 US_gallons/24h			
		G333c/G333p			
		32°C or 90°F			
		G333c/G333p			
	15% exp.	500 ml/m2	0,32 cc/sqin		
	50% exp.	300 ml/m2	0,19 cc/sqin		
	85% exp.	100 ml/m2	0,06 cc/sqin		
	with fixer electrolysis	125 ml/m2	0,08 cc/sqin		