

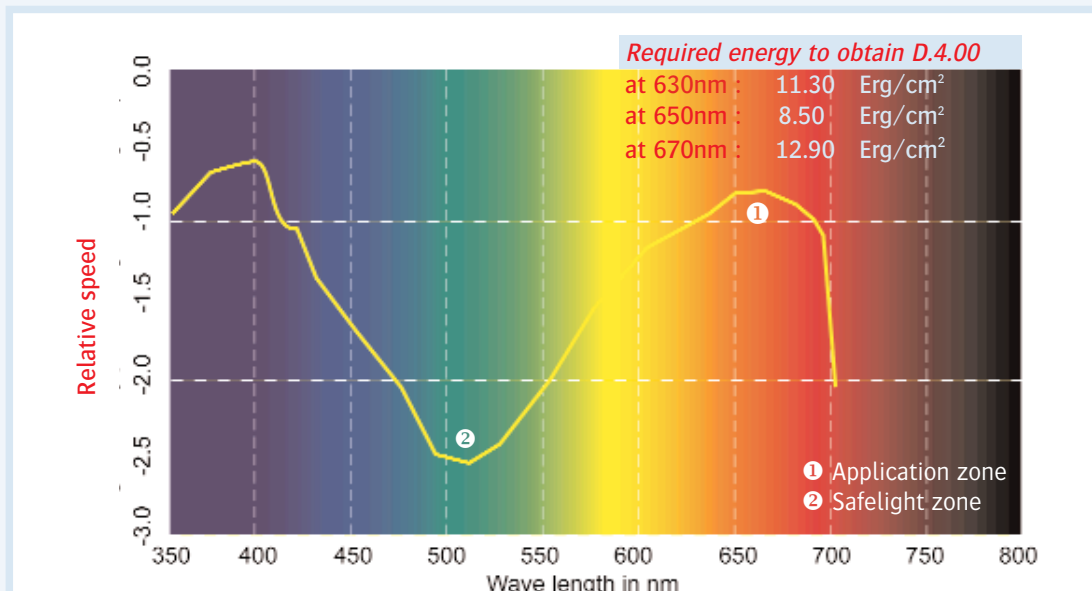
Product features

630-670nm



Description:

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



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
- ◀ 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
- ◀ Open system : perfect processing in compatible chemistries

Practical Photographic Properties

Engine	AccuSet		Avantra	
	HNS	HN	HNS	HN
Property				
Int. Setting	170	205	230	260
Practical density	D.4.00-4.20	D.4.20-4.40	D.4.10-4.30	D.4.30-4.50
5%	4%	4%	5%	5%
50%	54%	54%	52%	51%
95%	99%	99%	96%	95%

User guidelines



Processing conditions

Agfa developers

Recommended processing time
 Processing latitude
 Processing temperature

ACD/ASD

30 sec.
 20 - 40 sec.
 35°C or 95°F

G101c

30 sec.
 20 - 40 sec.
 35°C or 95°F

Developer replenishment



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

ACD/ASD

ml/m2 cc/sqin

G101c

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



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

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.4.00 - D.4.20 (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:

0.10mm 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 20°C (68°F) and a relative humidity between 30% and 60%.