

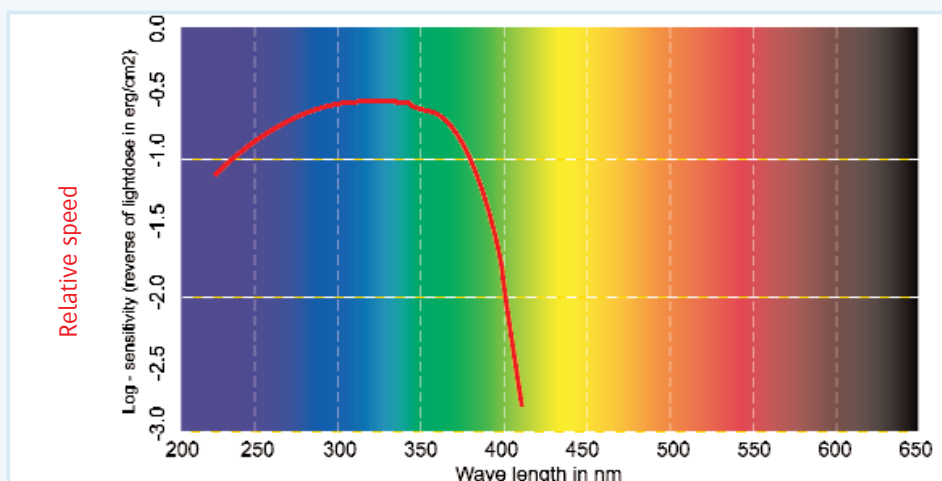
Product features



Description :

Alliance DL and DL(7)m are UV-sensitive negative contact films for handling in UV-poor or subdued daylight. These “general purpose” films provide good dot for dot quality (emulsion/emulsion or out of contact) and are also special qualified for dry-/wet-etching. These films can be developed in most Rapid Access and lith developing systems. DL7m is recommended if special dimensional stability is required or for large sizes.

DL(7)m has an extra matt layer to obtain short vacuum times. Especially made to expose polymer plates.



Features

- ◀ Excellent roomlight convenience
- ◀ High maximum density at dot for dot (E/E & E/B).
- ◀ Medium exposure latitude, ideal to make tone or colour corrections.
- ◀ Quick spreads & chokes
- ◀ Low minimum density and good UV transmission.
- ◀ Antistatic layer for dust-free handling.
- ◀ Excellent dimensional stability.
- ◀ minus :
 - sensitive to moisture : speed loss at high humidity.
 - consistency : speed increasement by ageing

Film handing

1000 Watt metal halide lamp with high UV-A light intensity like Agfa CDL-contact frame.
Indicative exposure time dot for dot :
10 sec at level 1.

Processing

Chemistry : ACD
Time : 25sec
Temp : 35°C

Photograp.prop

D.Max : 5.40
D.Min : 0.040
Gradation toe : 1.8
Gradation : 7.0

Processing. : Alliance Contact DL and DL(7)m are appropriate for processing in machine or in tray

User guidelines



Processing conditions :

Agfa developers

(All Rapid Access processors)

Recommended processing time

Processing latitude

Processing temperature

Developer replenishment



Anti-Ox replenishment

Agfa fixers

Fixing temperature

Fixer replenishment



ACD/ASD

G101C/P

30 sec.

25 sec.

20 - 40 sec.

35°C or 95°F

ACD/ASD

G101C/P

	15% exp. :	100 ml/m ²	0.06 cc/sqin
	50% exp. :	150 ml/m ²	0.10 cc/sqin
	85% exp. :	350 ml/m ²	0.23 cc/sqin

1000 ml/24h

G333c/G333p

35°C or 95°F

G333c/G333p

without fixer electrolysis

	15% exp. :	250 ml/m ²	0.16 cc/sqin
	50% exp. :	500 ml/m ²	0.32 cc/sqin
	85% exp. :	875 ml/m ²	0.56 cc/sqin

with fixer electrolysis

250 ml/m²

In tray

Developing

Rapid Access developers (dilution 1+2), temperature 21°C, continually agitated. Optimum processing time : 60s.

Fixing

Rapid Access fixer (dilution 1+4), temperature 21°C, continually agitated. Minimum fixing time: 60s.

Washing

5 min. in running water. Shorter washing times reduce the lifetime of the developed film.

Safelight conditions :

Alliance DL and DL(7)m can be handled in UV-poor subdued daylight. No need of UV-absorbing filters.

Storage :

Cool and dry place at temperature below 20°C (68°F) and at relative humidity ranging between 30% and 60%.

Reducing :

According to Farmer formulae (e.g. GP506) and most cerium-sulfate based reducing agents (Senelith)