

Product features



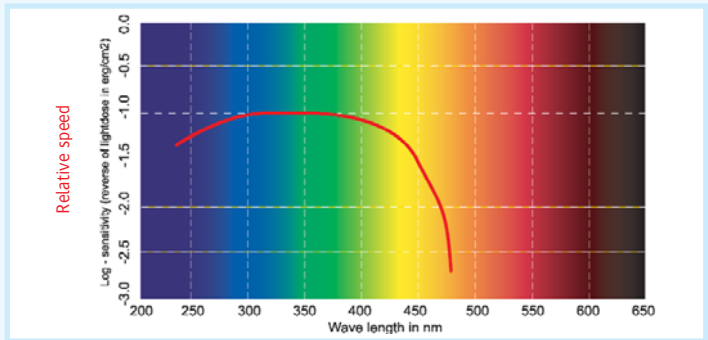
Description :

Alliance DD, DD7, DDm, DD7m are UV-sensitive contact duplicating films for handling in UV-free bright white light. These films provide good dot for dot quality (emulsion/emulsion or out of contact), even when dot quality of the original is rather poor and are also qualified for dry-/wet etching.

The processing of these films is universal. The films can be developed in all Rapid Access, hybrids or lith developing systems.

DD7 is recommended if special dimensional stability is required or for large formats.

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



Features

- ◀ Very high maximum density.
- ◀ Medium exposure latitude, ideal to make tone or colour corrections.
- ◀ Particularly stable sensitivity.
- ◀ Low minimum density and good UV transmission.
- ◀ Antistatic layer for dust-free handling.
- ◀ Excellent dimensional stability.

Film handling

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

Processing

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

Photograp.prop

D.Max : 5.50
 D.Min : 0.050
 Gradation toe : 2.1
 Gradation : 4.2

Processing : Alliance Contact DD(m), DD7(m) are appropriate for processing in machine or in tray

User guidelines



Processing conditions :

Agfa developers

(All Rapid Access processors)

Recommended processing time

**ACD/ASD
G101C/P**

30 sec.
25 sec.

Processing latitude

20 - 40 sec.

Processing temperature

35°C or 95°F

Developer replenishment



**ACD/ASD
G101C/P**



15% exp. : 100 ml/m2



50% exp. : 200 ml/m2



85% exp. : 350 ml/m2

Anti-Ox replenishment

1000 ml/24h

Agfa fixers

Fixing temperature

G333c/G333p
35°C or 95°F
G333c/G333p

Fixer replenishment



without fixer electrolysis



15% exp. : 250 ml/m2



50% exp. : 500 ml/m2



85% exp. : 875 ml/m2

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 DD, DD7, DDm, DD7m can be handled in UV-free bright white light and also for a short time in UV-poor or subdued daylight. Suitable UV-absorbing filters: Agfacontact L410, Encapsulite C20.

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)