

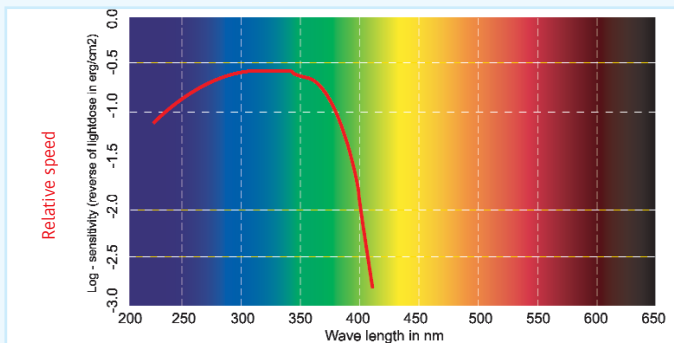
Product features



**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 (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

**ACD/ASD  
G101C/P**

30 sec.

25 sec.

20 - 40 sec.

35°C or 95°F

Developer replenishment



15% exp. :

**ACD/ASD  
G101C/P**

100 ml/m2

0.06 cc/sqin



50% exp. :

150 ml/m2

0.10 cc/sqin



85% exp. :

350 ml/m2

0.23 cc/sqin

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

0.16 cc/sqin



50% exp. :

500 ml/m2

0.32 cc/sqin



85% exp. :

875 ml/m2

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)