

Product Information

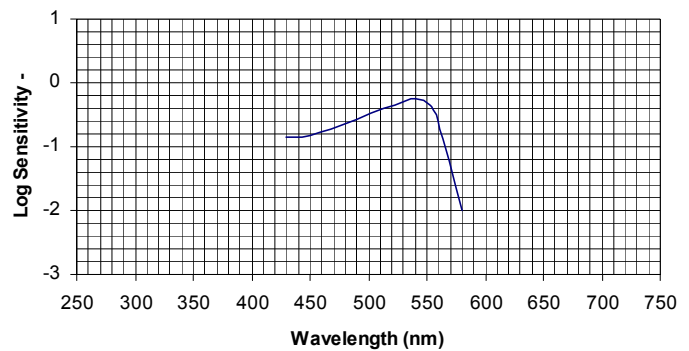
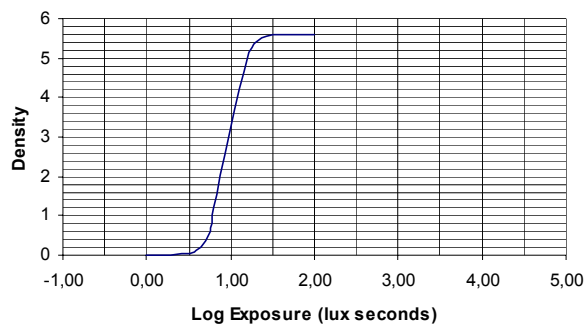
Camera Line & Contacting Film.

Description

CC 100 Camera Film is a negative-acting, high contrast, high speed film for line and contacting applications. CC 100 Camera Film has an orthochromatic emulsion, it is available on 0.10/4 mil polyester base and standard surface.

Features

- High maximum density
- Low minimum density
- Excellent image quality
- Excellent dimensional stability
- Wide exposure latitude
- Wide processing latitude
- Compatible with the most common Rapid Access chemistries on the market
- Compatible with Lith Developers



Applications

- Camera line work
- Camera copy dot
- Contacting applications
- Step and repeat camera work

Safelight Recommendation

Handle CC Camera Film under Wratten #1A (red) filter in a suitable safelight lamp equipped with a 15 watt bulb. Keep the film at least 1,2 meters from the safelight.

Sizes

CC 100 Camera Film is available in standard sheets and roll sizes.

Exposure Control

Expose CC 100 Camera Film in reprocamera equipped with two 1500 Watt pulsed Xenon Lamps in reflectors about 1 meter from the center of the copyboard:

- 15 seconds at f/22 (exposure to the emulsion)*
- 30 seconds at f/22 (exposure to the base)*

* Exposure values may vary depending from reprocamera and processing conditions.

Processing

CC 100 Camera Film is compatible with the most diffused Rapid Access chemistries on the market, it may also be processed in Lith developers. Mechanized processing (by processors) or tray processing.

For optimum results use Imageline DEV-HDC High Contrast Developer (dilution 1:4) and Imageline FIX/C High Speed Fixer.

For best results maintain the fixer at the same temperature as the developer.

Processing Recommendations

Before handling or using any chemical product be sure to read the Material Safety Data Sheet for health hazard data, precautionary information and suggested first aid.

Mechanised processing (by processor)

<i>Process</i>	<i>Time</i>	<i>Temperature</i>	<i>Replenishment Rate*</i>
DEV-HDC Developer	30 seconds	35° C	400 ml/m ²
FIX/C Fixer	30 seconds	35° C	400 ml/m ²

Note : * Replenishment rates are indicated for a 50% exposed film

Recommended Tanks Turnover per Week: Minimum of 0,5.

Tray processing

1) DEVELOP with continuous agitation at 20°C

<i>Developer type</i>	<i>Recommended time (minutes)</i>	<i>Useful range (minutes)</i>
Rapid Access	1 1/2	1 to 4
Lith	2 1/2	1 1/2 to 2 1/2

2) RINSE at 18°C to 27°C with agitation (Stop bath: diluted 4% acetic acid solution for 10 seconds).

3) FIX at 18°C to 27°C with frequent agitation from 1 to 3 minutes.

4) WASH at 18°C to 27°C in running water for about 10 minutes.

5) DRY in a dust free place.

Storage

For optimum results store CC 100 Camera Film in a flat position and light-tight package at temperatures no higher than 27°C with a relative humidity of 50%.

Do not store CC 100 Camera Film in areas exposed to radioactivity, chemical dust or fumes, or other forms of air pollution.

Additional Information

For more information, contact COLENTA Labortechnik GmbH & Co. KG: graphic@colenta.at

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