

# Rollei



© Gert Koshof, Digibase CN 200 135, colour negative process C 41

## Rollei Digibase<sup>®</sup> CN 200 PRO

High-resolution, un-mask B&W Film with ISO 200  
processing in the colour negative process C 41



The ROLLEI DIGIBASE CN 200 PRO is an un-mask colour negative film, with a nominal sensitivity of ISO 200/24°. His unique qualities and many-sided application possibilities revolutionise the offer of monochrome colour films. He can be used universally for nearly all professional tasks. Thanks to his fineness of grain and the latitude of sensitivity of practically one f/stop underexposure, originate succinct admissions an unusual sharpness and tonal value reproduction.

#### **Capacity and applications:**

- Unmask color negative film;
- Very good resolution, very fine grain, and very high sharpness, as basis for negatives with an excellent quality.
- Due to the transparent film medium, especially capable for the digital scanning, works not as stiff as color slide films.
- Large exposure margin of +/- 1 aperture, with a high exposure reserve, for use in all light- and weather conditions;
- Special coating to improve the film transportation capacity in the cameras;
- Usable both in daylight and in artificial lights unrestricted possible;
- Polyester film base, with a high breaking strength and tear proof; archive proof LE 500;
- The great contrast area ensures the capacity of the different tonality levels;
- Extremely antistatic, before and after the development, the adhesion of dust particles is reduced, and thus, improve the prints for constant clean, and sharp prints;
- Has a special coating to reduce Newton rings;
- Extra hard protective layers on both sides of the film, to avoid scratches;
- No curling layer for a excellent flatness of the film; the avoidance of scratches;

#### **Emulsion film baser:**

Precise, tear proof polyester, 100 micron, crystal-clear for all versions, film, roll film and sheet film.

#### **Film layer stucture:**

Emulsion side: Protective layer + color emulsion + P.E.T. film base 100 micron

Back side: NC protective coating

#### **Total film thickness:**

137 micron

#### **Film sensitivity:**

ISO 200/24°

#### **Grain:**

RMS (x 1000): 7.0

#### **Resolution:**

Contrast: 1000:1  
L/mm: 130

#### **Black shield effects:**

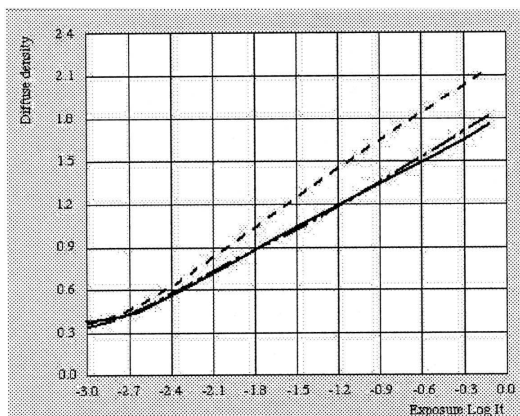
Exposure measurements in Sec.: 1/1000 – 1  
Exposure correction in steps: N/A

#### **Storage:**

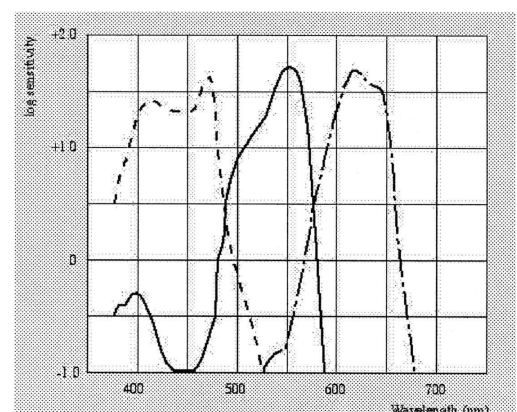
It is recommended, not to put out the film to direct sunlight, strong heat or high air humidity. With films which were stored cooled it should be waited before the use, until the film has warmed up itself to the surrounding temperature.

- un-exposed film: up to 24 months, a cooling temperature with 8°C is recommended.
- Exposed film: after the exposure keep in cool condition and process as soon as possible.

#### **Characteristic curves:**



#### **Spectral sensitivity**



#### **Density curve:**

Daylight 1/1000 s

Development C 41

**Processing:** The ROLLEI Digibase CN 200 PRO is to be processed in the colour negative process C 41, or with these compatible processes in the large pro-labs or mini labs.

**PROCESSING IN CLASSIC B&W CHEMISTRY IS NOT POSSIBLE! PLEASE USE THE C41 COLOR-PROCESS ONLY! THAT'S IT!**

#### **Packaging:**

35mm cartridge 136-36  
Rollfilm 120  
Bulk film 135-30.5m

Article No.

RDB2011

Article No.

RDB2001

Article No.

RDB2030