



Film for Mobile and Stationary Speeding Supervision and Red Light Supervision

Traffic Surveillance Colour Film: MACO TCS400

The special requirements of traffic supervision, like high sharpness for the registration of license plates, as well as very good fineness of grain for the identification of the car drivers, were taken into consideration with the concept of this film.

The MACO TCS400 owns a high exposure reserve for the application with difficult lighting conditions, and multi – lane driveways. The practical film speed sensitivity lies between ISO 400/27° and ISO 800/30°.

Characteristics:

- Panchromatic colour negative film
- Wide latitude from +/- one f/stop, with high exposure reserve, for the application with all lighting Conditions and weather terms
- Special coating for the improvement of transport qualities in the cameras
- Use with daylight as well as with artificial light unconditionally possible
- Acetate film base with high breaking strength and resistance of tearing
- The large contrast area guarantees the reproduction of the different tonality values
- Very good resolution power, very fine grain and very high sharpness, as a basis for negatives with an excellent quality
- Extra hard protective coating on both sides of the film for the avoidance of scratches
- Especially suitable for the digital evaluation over scanner

Technical Data

Layer bearer: dimension-containing, tear proof acetate base, 100µm, crystal clear

Layer construction:

- Emulsion side: protective coating + color emulsion + acetate base 100µm
- Back Side: NC-protective coating

Total layer thickness: 137,0µm

Sensitivity: ISO 400/27°

Graininess: RMS (x1000): 7.0

Resolution: contrast: 1000:1 Lp/mm: 130

Darkroom lighting:

The MACO TCS400 Film is to be processed within complete darkness.

Black shield effect

- Exposure reading in seconds $1/10000 - 1$
- Exposure correction in seconds N/A
- Correction of the processing time N/A

Exclusively Available in Australia & New Zealand from:

INDEPENDENT PHOTOGRAPHIC SUPPLIES Pty Ltd	INDEPENDENT PHOTOGRAPHIC SUPPLIES NZ Limited
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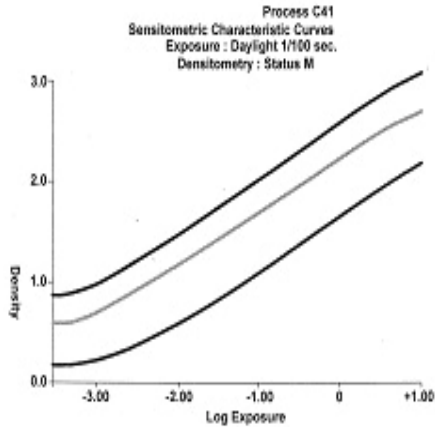


Storage:

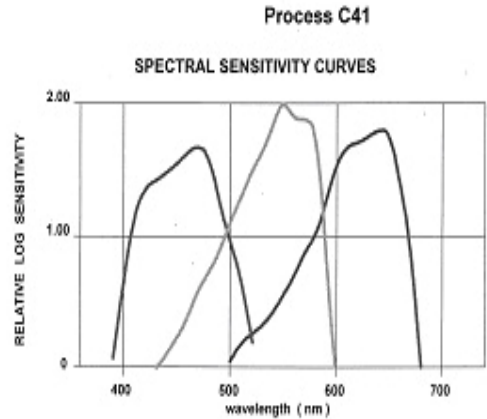
- Un-exposed film: up to 24 months, with cold storage of 8°C is recommended
- Exposed film: after exposure process film as soon as possible

DIAGRAM:

Typical Curve:



Spectral Sensitivity:



Density curve:

Daylight 1/1000 s
 Film process Colour negative process C41

Processing:

The MACO TCS400 film is to be processed in the Colour Negative process C-41, or compatible process.

Catalogue Number/ Description

N-TCS400 Maco TCS Eagle Colour Film 400-30.5m \$P.O.A.

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