

## Black & White laboratory film

Making of copies - interpositives - internegatives  
Suitable for creative photography

### BERGGER PrintFilm

#### Sizes

Sheets : 4x5 / 5x7 / 8x10  
11x14 / 16x20 / 20x24

Rolls : 50,8 cm x 10 m  
108 cm x 10 m

**Sensitivity : ISO 3**

**Grain : Very fine**

**Resolution : Very high**

BERGGER PrintFilm is mainly dedicated to darkroom use, and especially the making of interpositives and internegatives.

BERGGER PrintFilm is suitable for the creation and preservation of archives over a long period of time.

BERGGER PrintFilm can also be used in creative photography. Its very low spectral sensitivity and very high resolution allow for outstanding results.

BERGGER PrintFilm has an anti-halation layer that clarifies during processing.

BERGGER PrintFilm is coated on a 175 micron PET base and has a red colored anti-static layer on the back of the film.

BERGGER PrintFilm is mainly sensitive to blue radiations, and is almost blind past 500 nm. Consequently it is perfectly usable with a traditional darkroom safelight.

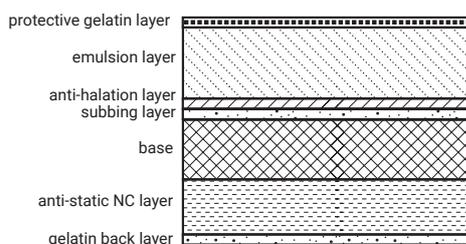


## Film structure

BERGGER PrintFilm is composed of a yellow-tinted emulsion which is resistant to scratches.

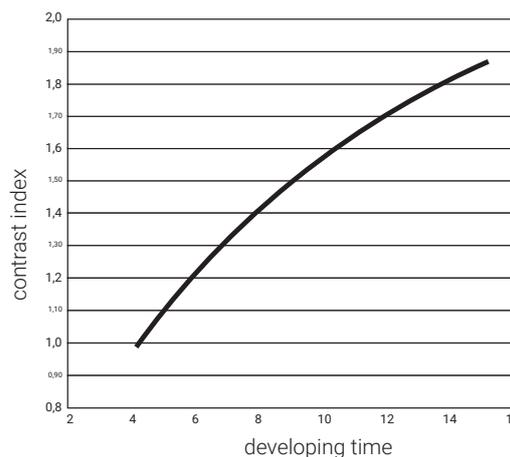
BERGGER Printfilm has an anti-halation layer that clarifies during processing. It is located directly under the emulsion and ensures a very high resolution.

BERGGER Printfilm has an anti-static layer that protects against static.



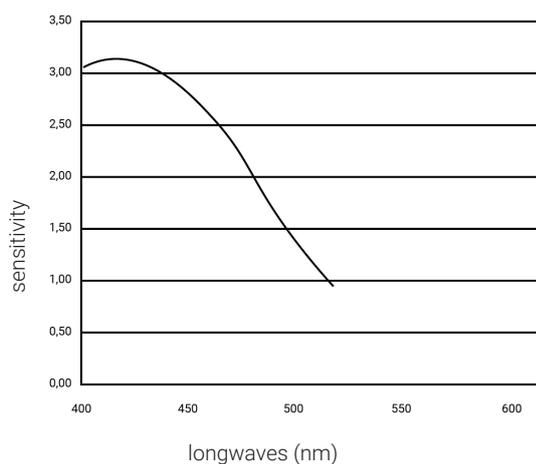
## Sensitometry

The film can be processed in every film or paper developer. Development times depend on the result expected by the user.



Evolution of the contrast index of Print Film as a function of processing time in D76 stock (22°C)

## Spectral sensitivity



BERGGER PrintFilm is a film sensitive only to blue and green.

## Processing

PRINT FILM can be processed manually or using automated processors, including rotary ones.

### Safelight Recommendations

It is recommended to use safety light type IL-FORD 904 or 906, with a maximum power of 15W, at a minimum distance of 1m20.

### Agitation

For a treatment in a tray, it is recommended to agitate continuously, in order to avoid uneven development.

**Stop bath, fixing, and washing**

It is recommended that all the processing solutions are maintained at the same temperature or, at least, within 2 degrees of the developer temperature.

**Drying**

Drying of BERGGER PRINT FILM must be carried out in a dry and dust-free place. It is possible to use a drying cabinet, but it is preferable to let the film dry naturally for one hour beforehand.

**Storage**

BERGGER PRINT FILM can be stored at room temperature (18-20 °C) until its expiry date. Beyond that, it is better to store it at a temperature below 13°C. The humidity must not exceed 70%.

It is recommended to process the exposed film as quickly as possible.

	<b>Recommended product</b>	<b>Time</b>	<b>Temperature</b>
Stop Bath	Bertsop 1 + 19	30 sec.	20 ° - 24 °
Fixer	Berfix Neutral 1 + 4	2 - 5 min.	20 ° - 24 °
Washing	Water	10 x 10 min.	20 ° - 24 °
Final wash	Agepon 1 + 500	1min.	20 ° - 24 °