

NEAR INFRARED BLACK & WHITE FILM

Sensitivity :

Grain :

Contrast :

Production process :

Base :

Spectral sensitivity : Darkroom safelight :

400 ISO low moderate

industrial coating Polyester, 100 μm

> Maximum 750 nm total darkness



Original use :

"Z" is used for aerial photography and mapping: Its extended sensitivity in near infrared spectrum make it possible to separate the differents area of vegetation.

Recommended use :

Perfect for landscape as it will give nice contrasts and green shades separation, even under cloudy weather.

Processing:

exposure	developer	dilution	time	т°С
400 iso	Ilfosol 3	1+9	7 mn	20°C
400 iso	Ilfotec RT rapid		70s	26°C
400 iso	Rodinal	1+25	7 mn	20°C
400 iso	D-76	stock	10 mn	20°C
400 iso	Xtol	stock	8 mn	20°C

For using with an unlisted developer, you can use, for a 400 iso exposure, times and dilution of Ilford Delta at 400 iso.

Structure of layers :

protective layer
sensitive emulsion
subbing
polyester base
antistatic backlayer

Loading:

Under shadow to avoid light piping effetc : take 3 blank pictures before starting your roll.

Standard sizes :

135 recycled cassette (no DX code) - 24 exp.

Use of recycled cassette is not recommanded with full automatic/motorized camera.

single use camera - 24 exp.

Usage tips :

The infrared effect (dark sky and highlight red and green) can be exagerated by using a red filter.

We take great care in the manufacture of each Film. If you are unhappy with the film for any reason please get in touch and we will do our best to help. In case of manufacturing defect, films will be replaced by new ones.

No other claims for compensation will be accepted.