

**FILM WASHI**  
world's smallest film company

**Z**  
400 ISO  
DATA SHEET

## NEAR INFRARED BLACK & WHITE FILM

Sensitivity : 400 ISO  
Grain : low  
Contrast : moderate

Production process : industrial coating  
Base : Polyester, 100 µm

Spectral sensitivity : Maximum 750 nm  
Darkroom safelight : 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 different areas of vegetation.

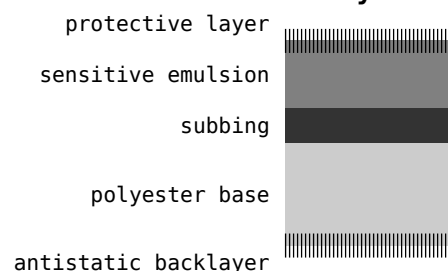
**Recommended use :** Perfect for landscape as it will give nice contrasts and green shades separation, even under cloudy weather.

### Processing :

exposure	developer	dilution	time	T°C
400 iso	Ilfosol 3	1+9	4,5 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 :



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

**Standard sizes :** 135 recycled cassette (no DX code) – 24 exp.  
Use of recycled cassette is not recommended with full automatic/motorized camera.  
single use camera – 24 exp.

**Usage tips :** The infrared effect (dark sky and highlight red and green) can be exaggerated 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.*

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