

FILM WASHI
world's smallest film company

D
500 ISO
DATA SHEET

PANCHROMATIC BLACK & WHITE SURVEILLANCE FILM

Sensitivity : 500 ISO
Grain : moderate
Contrast : strong

Production process : industrial coating
Base : Polyester, 75 µm

Spectral sensitivity : Maximum 690 nm
Darkroom safelight : total darkness



Original use : "D" is used by Russian aerospace industry for generic use, including military aerial surveillance mission.

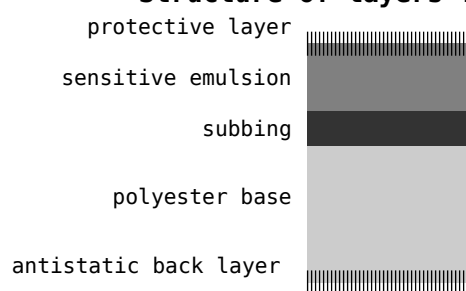
Recommended use : When you need high sensitivity and/or small aperture. This film can be pushed at 1600 iso and also process as slide.

Processing :

exposure	developer	dilution	time	T°C
500 iso	Ilfotec LC29	1+19	4 mn	20°C
500 iso	Ilfotec RT rapid	---	50s	26°C
500 iso	Rodinal	1+25	6 mn	20°C
500 iso	D-76	1+1	8,5 mn	20°C
500 iso	Xtol	stock	6,5 mn	20°C

For using with an unlisted developer, you can use, for a 500 iso exposure, times and dilution of Ilford PAN-F at 50 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) – 36 exp.
135 recycled cassette (no DX code) – 72 exp.
Use of recycled cassette is not recommended with full automatic/motorized camera.
single use camera – 36 exp.
30,5m bulk roll

Usage tips : Being a very thin film, it could be more delicate to load in processing tank, you can then taped a piece of thicker leader film onto it to make it easier to introduce in reel. Tested with JOB0 and PATERSON reels

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.