

FILM WASHI
world's smallest film company

D
500 ISO
DATASHEET

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 the Russian aerospace industry for generic uses, including military aerial surveillance missions.

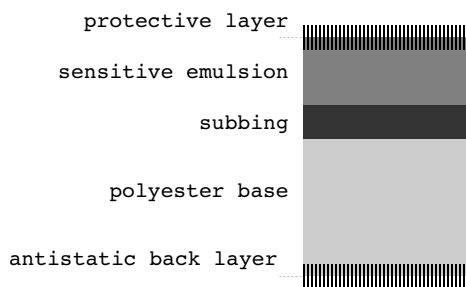
Recommended use: When you need high sensitivity and/or small aperture. This film can be pushed at 1600 iso and also be processed as a slide film.

Processing:

exposure	developer	dilution	time	T°C
500 iso	Ilfotec LC29	1+19	7 mn	20°C
500 iso	Ilfotec RT rapid	---	70s	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 for 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 cassettes is not recommended with fully automatic/motorized cameras.

single use camera – 36 exp.
 30,5m bulk roll

Usage tips: Being a very thin film, "D" can be delicate to load in processing tanks: you can tape a piece of thicker leader film onto it to make it easier to introduce in the reel.
 Tested with JOBO and PATERSON reels.

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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.