



FILM WASHI
world's smallest film company

I
80 ISO
DATA SHEET

INDUSTRIAL X-RAY FILM

Sensitivity : 80 ISO
Grain : fine
Contrast : strong

Production process : industrial coating
Base : Blue polyester, 175 µm

Spectral sensitivity : Maximum 550 nm
Darkroom safelight : Red, 575 nm



Original use : "I" , is originally used for industrial examination through X-rays. Being coated on both side and without anti-halation layer, it create a very special aesthetic.

Recommended use : Landscape, urban photography, still life. Portrait,

Processing :

exposure	developer	dilution	time	T°C
80 iso	Ultrafin	1+10	4 mn	20°C
80 iso	D-76	1+1	4,5 mn	20°C
80 iso	Rodinal	1+25	6 mn	20°C
80 iso	Ilfosol 3	1+9	6,5 mn	20°C
80 iso	Ilfotec LC29	1+19	6,5 mn	20°C

For using with an unlisted developer, you can use, for a 80 iso exposure, times and dilution of Ilford HP5 at 400 iso.

Structure of layers :

sensitive emulsion
antistatic subbing

blue polyester base

antistatic subbing
sensitive emulsion



Loading : 120 roll films can be loaded like any normal film but being thicker than usual it needs to be kept wounded tight while loading and unloading. While unloading the roll, it is advised to secure it with a rubber band or scotch tape.

Standard sizes : 120 roll

Usage tips : Radiographic film are more fragile than others and need extra care during all part of use and process to avoid any risk of scratch. 120 rolls are handspooled and few very delicate camera can have issue to handle it. Please never force on the winding lever and contact Film Washi for any question.

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.

FILM WASHI EURL ☒ 24, rue Glatinier|56120 Josselin|France

☎ 00.(33)6.79.29.71.53 ✉ contact@filmwashi.com

No TVA Intracommunautaire : FR 71817963028