

PROCESSING B&W FILM

PROCESSING THE RANGE OF ILFORD FILMS IN DEEP TANKS AND PROCESSORS WITH REPLENISHMENT

The range of ILFORD black and white films is straightforward to expose and process. This fact sheet describes processing with replenishment in deep tanks, rotary processors, dip and dunk processors, short leader and roller transport machines. For information on processing without replenishment see the ILFORD fact sheet 'Processing B&W film – unreplenished systems'.

The best results will be obtained from ILFORD films when the appropriate ILFORD developer is chosen for the results required. Full details are given in the fact sheets for the individual films. As a guide the following tables give the general characteristics of ILFORD developers.

The range of ILFORD DELTA new technology films is used and processed in the same way as conventional black and white films. These new technology films will not cause premature exhaustion of the developer, so standard capacity figures can be maintained. When fixing DELTA films, however, slightly longer times than usual are recommended for best results.

FILM DEVELOPER APPLICATIONS

	Rotary processors	Deep tanks/ Dip and dunk processors	Short leader processors	Roller transport processors
Liquids				
ILFOTEC DD	–	●	○	–
ILFOTEC RT RAPID	–	–	●	●
ILFOTEC HC	●	○	○	○
Powders				
ID-11	●	●	–	–
MICROPHEN	●	●	–	–
PERCEPTOL	●	○	–	–

FILM DEVELOPER FEATURES

	Replenishable	Fine grain	High sharpness	Push processing	Economy
Liquids					
ILFOTEC DD	●	●	●	●	○
ILFOTEC RT RAPID	●	●	●	●	○
ILFOTEC HC	●	○	○	●	●
Powders					
ID-11	●	○	●	○	●
MICROPHEN	●	–	●	●	●
PERCEPTOL	○	●	○	–	●

● Excellent
○ Good
– Not recommended