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Bluefire by Adox



Bluefire Police - ISO 80

35mm

- ultra-high-resolution 35mm film
- long panchromatic gray scale
- beautiful tonal range
- excellent for enlargements

for more info:

<http://www.adox.net/Products.htm>

<http://www.frugalphotographer.com/catBluefire.htm>

Bergger <http://www.bergger.fr>



Bergger - ISO 200

35mm and 120 formats

- fine-grain panchromatic negative film
- especially made for color separations
- good resolving power and a wide exposure latitude
- has an anti-halation backing
- 3200°K light source, a conversion filter is needed to balance red sensitivity.*

Efke <http://www.efkefilm.com>



Efke - 25, 50, 100 ISO

35mm and 120 formats

- traditional single-layer film
- extremely fine-grain, especially the 25 ISO
- excellent exposure latitude
- silver rich, old-fashion image style
- superb skintones, so ideal for portraiture, similar to old ADOX type films*

from Efke homepage:

[The ISO 25 Efke film is the last old fashioned single layer super fine grain emulsion film being made...]

If you are looking for a film that will give the early to mid 20th century look than this is it.]



INFRARED Black&White films:



Kodak HIGH SPEED INFRA-RED

35mm, 16mm

- high speed, moderately high contrast
- load/ unload in complete darkness
- not suitable for all cameras, do not have anti-halation backing

Foma <http://www.foma.cz>



FOMAPAN 100 Classic

35mm and 120 formats

- fine-grain panchromatic negative film
- wide range of halftones
- can be pulled or pushed by 1 or 2 stops*



FOMAPAN 200 Creative

35mm and 120 formats

- fine-grain panchromatic negative film
- excellent resolving power
- can be pulled or pushed by 1 or 2 stops*



FOMAPAN 400 Action

- panchromatic negative film

- low granularity
- good resolving power
- can be pulled or pushed by 1 or 2 stops*



FOMAPAN R 100

8mm, 16mm and 35mm formats

- panchromatic black-and-white reversal film for B&W slides and/or for making movies
- very good resolving power
- high life expectancy

Also Special B&W Films:

FOMA GUARD 200 - for Surveillance applications

FOMA 400 NIR 730 - for Surveillance applications

FOMA AIR 100 , FOMA AIR 200 - for Aerial Photography

Forte <http://www.forte-photo.net>



FORTEPAN 100, 200, 400

35mm and 120 formats

- panchromatic black-and-white film
- with a glossy retouchable antihalo backside layer
- good resolution with relatively fine grain
- the 100 ISO has very fine grain
- excellent tonality



budget price films range manufactured by Forte in Hungary.



[The Fortepan 400 is ideal film for photographing in artificial light due to its extended sensitivity in the red portion of the spectrum].

Fuji <http://www.fujifilm.com>



Fuji NEOPAN 400

35mm and 120 formats

- fine grain
- good image quality
- wide exposure latitude
- highly resistant to static marks
- push-processing possible up to 6400 ISO

also available ROLLEI INFRARED IR820C
see the Rollei section in this guide.

please note the **Ilford SFX 200** and the **Konica Infrared 750** have been discontinued



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Fuji / cont.



Fuji NEOPAN 1600

35mm

- ultra-fast panchromatic negative film
 - relatively fine grain for its speed
 - excellent sharpness
 - processing time equal to Neopan 400
- can be pushed*



Fuji NEOPAN 100 ACROS

35mm and 120 formats

- thin emulsion film
- exceptionally smooth grain
- high-image quality
- rich gradation
- very good sharpness
- wide exposure latitude



Fuji NEOPAN 100 ACROS

35mm and 120 formats

- black and white chromogenic film
- can be rated between ISO 100 and 800
- very fine grain
- ideal for wedding and portraiture
- excellent highlight and shadow detail

Gigabit <http://www.gigabitfilm.de/>



Gigabitfilm ISO 40

35mm

- ultra-high resolution B&W panchromatic film
- extremely high sharpness and image quality
- ideal for enlargement

reviewed by B&W Photo Magazine as a 'masterpiece of emulsion'.

*comes with its own chemistry.
loading should always be done in subdued light.*

Iford <http://www.ilford.com>



Iford DELTA PROFESSIONAL100

35mm and 120 formats

- very fine grain
 - good sharpness
 - good tonal smoothness
 - compatible with many developers
- not recommended for pushing to high speeds*



Iford DELTA PROFESSIONAL 400

35mm and 120 formats

- fine grain
 - smooth tones
 - good sharpness
 - conventional processing
- not recommended for pushing to high speeds*



ILFORD FP4PLUS - 125 ISO

35mm and 120 formats

- very fine grain
 - good spectral sensitivity
 - moderate contrast
 - good sharpness
 - processing flexibility
 - ideal for enlargements
- can be overexposed by as much as 6 stops
and underexposed by 2 stops*



ILFORD HP5PLUS - 400 ISO

35mm and 120 formats

- relatively fine grain for its speed
 - good contrast and sharpness
 - versatile and inexpensive
 - processing flexibility
- can be pushed/ pulled*



ILFORD XP2 Super - 400 ISO

35mm and 120 formats

- chromogenic B&W film
 - exceptionally fine grain for its speed
 - crisp image quality
 - exceptional exposure latitude
 - versatile film
- push processing not recommended*



ILFORD DELTA 3200

35mm and 120 formats

- four-part emulsion B&W film
- ultra-high speed
- ideal for action and low light

*load and unload in subdued light.
can be set between 400 and 6400.
also hand inspection at airport recommended*



ILFORD PAN-F Plus - 50 ISO

35mm and 120 formats

- extremely fine grain, almost grainless
- outstanding resolution
- high sharpness
- excellent for mural size enlargement

setting between 25 and 50 ISO recommended

SPECIAL Black&White film:



Kodak FINE GRAIN RELEASE POSITIVE

35mm, 16mm

- intended for black and white motion picture prints and black and white transparencies
- low-speed, high-resolution print film - speed around 1-2 ISO



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Kodak <http://www.kodak.com>



Kodak TRI - 400 ISO
35mm and medium formats
- fine grain
- high sharpness
- moderate degree of enlargement
- classic photojournalist look
- wide exposure latitude
- beautiful tonal range
can be pushed, pref. by only one stop



Kodak PLUS-X - 125 ISO
35mm and 120 formats
- classic emulsion film
- fine grain
- good sharpness
- high resolving power
excellent general purpose film



Kodak TMAX 100
35mm and large formats
- very fine grain and high image quality
- very high resolving power
- excellent shadow separation
- allow high degree of enlargement
needs precise processing



Kodak TMax 400
35mm and large formats
- high speed panchromatic film
- similar to TMax 100 but slightly grainer
- good tones
- excellent exposure latitude
*needs precise processing.
can be pushed, pref. by only one stop*



Kodak TMAX P3200
35mm and large formats
- ultra high speed film with fine grain
- attractive grain
- work best in low light
*process with promptness for best results.
can be pushed
hand inspection a must at airports*



KODAK T400 CN
35mm and 120 formats
- chromogenic black and white film
- Kodak answer to Ilford's XP2 Super
- multi purpose film with very fine grain
- good contrast and shadow detail
- standard C41 processing

Rollei <http://www.rollei.de>



The new Rollei R3 film is available in all sizes, from 35mm to 120 roll film and 8x10". Film speed is variable from ISO 25 to ISO 6400. Excellent resolution and contrast allow almost unlimited enlargement. Rollei R3 film was developed in close cooperation with the MACO B/W specialists and is made in Germany.

ROLLEI PAN 25
35mm and 120 formats
- panchromatic sensitized film
- excellent fine grain
- very good resolving power
- good tonal range
- anti halo coating
- attractive value for money
- excellent for grain-free enlargement

ROLLEI RETRO 100 & 400
35mm and large formats
- panchromatic sensitized film
- wide exposure latitude
- fine grain
- very good resolving power
- good tonal range
- attractive value for money
- easy processing
- anti halo coating

ROLLEI ORTHO 25
35mm and medium formats
- extraordinary sharpness and image quality
- extreme fine
- suitable for fine art and technical-scientific applications
- suitable for daylight and tungsten light
- excellent resolving power
- great for scanning

ROLLEI R3
35mm and medium formats
- low to high speed film (400 to 800)
- super-panchromatic film
- very fine grain
- suitable for daylight and tungsten light
- sensibility up to near infrared
- great for scanning

should be loaded/unloaded under subdued light.

exposed 35mm films must be kept in the black plastic container.

also ROLLEI INFRARED IR820C
- high speed film panchromatic film with special infrared sensitivity.
- large exposure latitude
- very fine grain
*load/unload in complete darkness.
deep red or opaque filter recommended.*

Other B&W Films available:

MACO : <http://www.mahn.net/Frameset.htm>

LUCKY Films : <http://www.luckyfilm.com.cn>

SPUR Imagelink, JandC Films and ADOX CHM available at : <http://www.jandcphoto.com>