

FILM RATING CHART FOR DF96:

(Box speeds in bold)

FILM TYPE	PULL 65-70°F (18-21°C) +1MIN	NORMAL 70-80°F (21-27°C)	PUSH 80-90°F (27-32°C)
<u>CineStill BwXX</u>	ISO 100-125	ISO 200-400	ISO 500-800
<u>Kodak Tri-X</u>	ISO 200	ISO 400	ISO 800
<u>Kodak Tmax 100*</u>	ISO 25-50 (2x min)	ISO 80-100 (2x min)	ISO 125-200 (2x min)
<u>Kodak Tmax 400*</u>	ISO 200 (2x min)	ISO 400 (2x min)	ISO 800 (2x min)
<u>Kodak Tmax P3200**</u>	ISO 1000 (2x min)	ISO 1600 (2x min)	ISO 3200 (2x min)
Kodak Plus-X	ISO 50-60	ISO 100-125	ISO 200-250
Ilford FP4 Plus	ISO 60	ISO 125	ISO 250
<u>Ilford HP5 Plus</u>	ISO 200	ISO 400	ISO 800
<u>Ilford Delta 100*</u>	ISO 50 (2x min)	ISO 100 (2x min)	ISO 200 (2x min)
<u>Ilford Delta 400*</u>	ISO 200 (2x min)	ISO 400 (2x min)	ISO 400 (2x min)
<u>Ilford Delta 3200**</u>	ISO 500 (2x min)	ISO 1000-1600 (2x min)	ISO 2000-3200 (2x min)
Ilford Pan F Plus	ISO 25	ISO 50	ISO 100
<u>JCH Street Pan</u>	ISO 100	ISO 200	ISO 400
<u>Adox Silvermax</u>	ISO 25-50	ISO 80-100	ISO 125-200
Adox CHS 100 II	ISO 25-50	ISO 50-100	ISO 125-200

Kentmere 100	ISO 25-50	ISO 80-100	ISO 160
Kentmere 400	ISO 160-200	ISO 250-400	ISO 500-800
<u>Rollei RPX 25</u>	ISO 12	ISO 25	ISO 50
<u>Rollei RPX 100</u>	ISO 50	ISO 100	ISO 200
Rollei RPX 400	ISO 200	ISO 400	ISO 800
<u>Rollei Retro 80S</u>	ISO 12	ISO 25-50	ISO 80-100
<u>Rollei Retro 400S</u>	ISO 100	ISO 200	ISO 400
Foma RETROPAN 320	ISO 80-125	ISO 200-320	ISO 400-500
<u>Foma Fomapan 100</u>	ISO 50	ISO 100	ISO 200
<u>Foma Fomapan 200</u>	ISO 100	ISO 200	ISO 400
<u>Foma Fomapan 400</u>	ISO 200	ISO 400	ISO 800
<u>Bergger Pancro</u> ***	ISO 125-200 (3x min)	ISO 320-400 (3x min)	ISO 500-800 (3x min)
<u>Arista EDU Ultra 400</u>	ISO 200	ISO 400	ISO 800
Arista EDU Ultra 200	ISO 100	ISO 200	ISO 400
<u>Arista EDU Ultra 100</u>	ISO 50	ISO 100	ISO 200

*Tabular grain films with color dye technology, like Tmax or Delta, may come out of the bath with pink/purple dyes in the emulsion, and require double the processing time on the label to clear.

**High speed films like P3200 and Delta3200 can be processed at their native ISO between 1000-1600 by the instructions on the label. These are designed to be pushed to 3200 by adding 10°F (6°C). All films can be pushed or pulled by adjusting temp. +/-10°F (6°C) per stop.

***Bergger Pancro requires at least double the processing time and the [manufacturer calls for additional steps](#) to the traditional developer-stop-fix process.