

KODAK PROFESSIONAL BLACK-AND-WHITE FILMS

KODAK PROFESSIONAL Film	Letter Code	Film Speed Daylight/Tungsten		Suggested Applications																Available Formats	Color Sensitivity	Reference Publication*	
				Advertising/Illustration	Aerial	Architecture	Copy Prints	Copying	Corporate/Industrial	Editorial	Education	Fine Art	General	Landscape	Law Enforcement	Medical/Scientific	Military/Instrumentation	Photo Hobbyist	Photojournalism/Sports				Portraiture
Continuous Tone																							
Technical Pan	TP	25	25 to 125		✓		✓	✓	✓		✓	✓		✓	✓		✓	✓	✓	✓	135, 120, long roll, sheet	Panchromatic Extended Red	P-255, F-2
T-MAX 100	100TMX	100	100	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	†		135, 120, long roll, sheet, KODAK PROFESSIONAL READYLOAD Single-Sheet Packet	Panchromatic	F-4016, F-2
PLUS-X 125	125PX	125	125	✓						✓	✓	✓			✓		✓				135, 120, 220, long roll	Panchromatic	F-4018, F-2
TRI-X 320	320TXP	320	320	✓		✓			✓		✓						✓				120, 220, sheet	Panchromatic	F-4017, F-2
T400 CN (Process C-41)	T400 CN	400	400	✓					✓		✓		✓	✓	✓		✓	✓	✓		135, 120	Panchromatic	F-2350
T-MAX 400	400TMY	400	400						✓	✓	✓		✓		✓		✓	✓			135, 120, long roll, sheet	Panchromatic	F-4016, F-2
TRI-X 400	400TX	400	400						✓	✓	✓	✓	✓	✓	✓		✓	✓			135, 120, long roll	Panchromatic	F-4017, F-2
T-MAX P3200	P3200TMZ	EI 800 to 25,000	EI 800 to 25,000								✓		✓	✓	✓		✓				135, long roll	Panchromatic	F-4016, F-2
Special Purpose																							
High-Speed Infrared	HIE	50 No. 25 Filter	125 No. 25 Filter	✓	✓				✓		✓	✓	✓	✓	✓		✓	✓			135	Infrared	F-13
EASTMAN Fine Grain Positive 5302	—	Printing speed 250																			long roll	Blue	—

* Publication available from the worldwide web (www.kodak.com/go/bwfilms or www.kodak.com/go/professional) or the Kodak Information Center's Faxback System (U.S. 1-800-242-2424, Ext. 33/Canada 1-800-295-5531).

† Using KODAK PROFESSIONAL T-MAX 100 Direct Positive Film Developing Outfit.

MORE INFORMATION

KODAK PROFESSIONAL B/W Film	Description
Continuous Tone	
Technical Pan	<ul style="list-style-type: none"> For applications when high-definition records are required For making high-quality enlargements at magnifications of 25X or even 50X; making continuous-tone originals or copy negatives; making black-and-white reverse-text and title slides; and personal microfilming Micro-fine or extremely fine grain (depending on developer), extremely high resolving power Variable contrast, extended red sensitivity, used for copying faded originals
T-MAX 100	<ul style="list-style-type: none"> Modernized film with slightly different development times than its predecessor For detailed subjects when maximum image quality is needed Extremely high sharpness, extremely fine grain, very high resolving power Allows a very high degree of enlargement, expanded exposure latitude
PLUS-X 125	<ul style="list-style-type: none"> Modernized film with slightly different development times than its predecessor Good choice for all-around picture-taking with 35 mm cameras Extremely fine grain, excellent sharpness, high resolving power Excellent general-purpose film For use under most lighting conditions except dim existing light Retouching surface on the emulsion side for 120/220 Extremely fine grain, excellent sharpness, high resolving power
TRI-X 320	<ul style="list-style-type: none"> Modernized film with slightly different development times than its predecessor Especially suited to low-flare interior tungsten or flash lighting Retouching surface on both sides Excellent gradation and brilliant highlights Medium contrast, moderate degree of enlargement, wide exposure latitude
T400 CN (Process C-41)	<ul style="list-style-type: none"> Multi-purpose film for processing in Process C-41 with color negative films For printing on black-and-white papers Wide exposure latitude Pushable in Process C-41 Extremely fine grain and high sharpness

KODAK PROFESSIONAL B/W Film	Description
T-MAX 400	<ul style="list-style-type: none"> Modernized film with slightly different development times than its predecessor Useful for dimly lighted subjects, fast shutter speeds, for extended flash range, and good depth of field High-speed panchromatic film. Can also be exposed at speeds of EI 800 and EI 1600 Very high sharpness, extremely fine grain, high resolving power High degree of enlargement
TRI-X 400	<ul style="list-style-type: none"> Modernized film with slightly different development times than its predecessor All-purpose panchromatic film for subjects requiring good depth of field and high shutter speeds, and for extending the flash distance range Fine grain, high sharpness, medium contrast Moderate degree of enlargement, wide exposure latitude
T-MAX P3200	<ul style="list-style-type: none"> Modernized film with slightly different development times than its predecessor Multi-speed panchromatic negative film that combines very high to ultra-high film speeds with finer grain than that of other fast black-and-white films Wide exposure latitude Excellent sharpness and shadow detail, fine grain
Special Purpose	
High-Speed Infrared	<ul style="list-style-type: none"> Fine grain, moderately high contrast Infrared-sensitive to approximately 900 nm; maximum sensitivity from 750 to 840 nm Filter necessary for most applications
EASTMAN Fine Grain Positive 5302	<ul style="list-style-type: none"> Blue-sensitive film that provides excellent definition, even with a high degree of magnification For making black-and-white slides from 35 mm black-and-white negatives Extremely fine grain, high sharpness, high resolving power

For the latest version of technical support publications for KODAK PROFESSIONAL Products, visit Kodak on-line at:
<http://www.kodak.com/go/bwfilms> or
<http://www.kodak.com/go/professional>

If you have questions about KODAK PROFESSIONAL Products, call Kodak.
 In the U.S.A.:
 1-800-242-2424, Ext. 19, Monday–Friday
 9 a.m.–7 p.m. (Eastern time)
 In Canada:
 1-800-465-6325, Monday–Friday
 8 a.m.–5 p.m. (Eastern time)

