

KODAK PROFESSIONAL BLACK-AND-WHITE FILMS

Suggested Applications

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	Dupe Negative	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
EKTAPAN	EKP	100	100	✓			✓	✓	✓			✓						✓				long roll, sheet	Panchromatic	F-10, F-2
T-MAX 100 Professional	TMX	100	100	✓		✓	✓	✓	✓		✓	✓	✓	✓			✓	✓	✓	†		135, 120, long roll, sheet	Panchromatic	F-32, F-2
PLUS-X Pan	PX	125	125	✓							✓	✓	✓				✓	✓				135, long roll	Panchromatic	F-8, F-2
PLUS-X Pan Professional	PXP PXE PXT (sheet)	125	125	✓							✓		✓					✓				PXP: 120, 220 PXE: long roll PXT: sheet	Panchromatic	F-8, F-2
VERICHROME Pan	VP	125	125						✓			✓						✓				120	Panchromatic	F-7, F-2
TRI-X Pan Professional	TXP TXT (sheet)	320	320	✓		✓			✓									✓				TXP: 120, 220 TXT: sheet	Panchromatic	F-9, F-2
PROFESSIONAL T400 CN (Process C-41)	T400 CN	400	400	✓					✓		✓		✓	✓		✓	✓	✓				135, 120, 220, sheet	Panchromatic	F-2350
T-MAX 400 Professional	TMY	400	400						✓	✓		✓			✓		✓	✓				135, 120, long roll, sheet	Panchromatic	F-32, F-2
TRI-X Pan	TX	400	400						✓	✓	✓	✓	✓		✓	✓	✓					135, 120, long roll	Panchromatic	F-9, F-2
T-MAX P3200 Professional	TMZ	EI 800 to 25,000	EI 800 to 25,000								✓		✓	✓	✓	✓	✓					135, long roll	Panchromatic	F-32, F-2
High Contrast																								
EKTAGRAPHIC HC Slide	HCS	12	8 to 25					✓			✓										✓	135	Ortho	F-12, F-2
Contrast Process Ortho	—	100	50					✓					✓									sheet	Ortho	F-2
Special Purpose																								
PROFESSIONAL B/W Duplicating SO-132	—	Very slow (see instructions)		✓				✓		✓												sheet	Ortho	F-11, F-2
Professional Copy	—	25	12				✓	✓														sheet	Ortho	F-17, F-2
Commercial	—	50	8	✓			✓	✓		✓												sheet	Blue	F-16, F-2
High Speed Infrared	HIE HSI (sheet)	50 No. 25 Filter	125 No. 25 Filter	✓	✓			✓			✓		✓	✓	✓		✓	✓				HIE: 135, long roll, HSI: sheet	Infrared	F-13
EASTMAN Fine Grain Positive 5302	—	Printing speed 250																				long roll	Blue	
Fine Grain Positive 7302	—	Printing speed 250																				sheet	Blue	F-2
Rapid Process Copy	RPC	Very slow (see instructions)		✓										✓								135, bulk	Blue	F-2

* Publication available from the worldwide web (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 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
EKTAPAN	<ul style="list-style-type: none"> Convenient film to use when producing black-and-white and color negatives of the same subject Fine grain, medium resolving power Moderate degree of enlargement Retouching surface on both sides
T-MAX 100 Professional	<ul style="list-style-type: none"> 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 Pan	<ul style="list-style-type: none"> Good choice for all-around picture-taking with 35 mm cameras Extremely fine grain, excellent sharpness, high resolving power
PLUS-X Pan Professional	<ul style="list-style-type: none"> Excellent general-purpose film For use under most lighting conditions except dim existing light Retouching surface on the emulsion side for PXP; retouching surface on emulsion and base sides for PXE and PXT Extremely fine grain, excellent sharpness, high resolving power
VERICHROME Pan	<ul style="list-style-type: none"> Extremely fine grain, very high sharpness, excellent exposure latitude
TRI-X Pan Professional	<ul style="list-style-type: none"> 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

KODAK PROFESSIONAL B/W Film	Description
PROFESSIONAL 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 either black-and-white papers or color negative papers Wide exposure latitude Pushable in Process C-41 Extremely fine grain and high sharpness
T-MAX 400 Professional	<ul style="list-style-type: none"> 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 Pan	<ul style="list-style-type: none"> 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 Professional	<ul style="list-style-type: none"> 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
High Contrast	
EKTAGRAPHIC HC Slide	<ul style="list-style-type: none"> Orthochromatic film designed for copying line drawings and text for making reverse-text black-and-white title slides Extremely high contrast; speed depends on developer used
Contrast Process Ortho	<ul style="list-style-type: none"> For copying black-and-white originals or black printed or written material on white, blue, green, or yellow paper Records intermediate tones in lines of etchings, handwriting, and similar originals when developed to a moderately high contrast Fine grain, very high contrast, very high resolving power
Special Purpose	
PROFESSIONAL B/W Duplicating SO-132	<ul style="list-style-type: none"> Orthochromatic, direct-positive film for one-step duplication of continuous-tone black-and-white negative Long tonal range for high-quality duplicates

KODAK PROFESSIONAL B/W Film	Description
Professional Copy	<ul style="list-style-type: none"> Copy film with increased highlight contrast for copying black-and-white continuous-tone originals Fine grain, medium resolving power
Commercial	<ul style="list-style-type: none"> For copying continuous-tone black-and-white originals and applications when red and green sensitivity are unnecessary or unwanted Blue color sensitivity Very fine grain, high resolving power
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
Fine Grain Positive 7302	<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 transparencies from continuous-tone or line negatives Extremely fine grain, high sharpness, high resolving power
Rapid Process Copy	<ul style="list-style-type: none"> Low-contrast, blue-sensitive, direct duplicating film Blue-tinted polyester base Positive image from a positive original with normal process

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