

# 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
<b>Continuous Tone</b>																							
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	
BW400CN (Process C-41)	BW400CN	400	400	✓				✓		✓		✓	✓	✓	✓	✓	✓			135, 120, 220, long roll	Panchromatic	F-4036	
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	
<b>Special Purpose</b>																							
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](http://www.kodak.com/go/bwfilms) or [www.kodak.com/go/professional](http://www.kodak.com/go/professional)).

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

## MORE INFORMATION

KODAK PROFESSIONAL B/W Film	Description
<b>Continuous Tone</b>	
Technical Pan	<ul style="list-style-type: none"> <li>For applications when high-definition records are required</li> <li>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</li> <li>Micro-fine or extremely fine grain (depending on developer), extremely high resolving power</li> <li>Variable contrast, extended red sensitivity, used for copying faded originals</li> </ul>
T-MAX 100	<ul style="list-style-type: none"> <li>Modernized film with slightly different development times than its predecessor</li> <li>For detailed subjects when maximum image quality is needed</li> <li>Extremely high sharpness, extremely fine grain, very high resolving power</li> <li>Allows a very high degree of enlargement, expanded exposure latitude</li> </ul>
PLUS-X 125	<ul style="list-style-type: none"> <li>Modernized film with slightly different development times than its predecessor</li> <li>Good choice for all-around picture-taking with 35 mm cameras</li> <li>Extremely fine grain, excellent sharpness, high resolving power</li> <li>Excellent general-purpose film</li> <li>For use under most lighting conditions except dim existing light</li> <li>Retouching surface on the emulsion side for 120/220</li> <li>Extremely fine grain, excellent sharpness, high resolving power</li> </ul>
TRI-X 320	<ul style="list-style-type: none"> <li>Modernized film with slightly different development times than its predecessor</li> <li>Especially suited to low-flare interior tungsten or flash lighting</li> <li>Retouching surface on both sides</li> <li>Excellent gradation and brilliant highlights</li> <li>Medium contrast, moderate degree of enlargement, wide exposure latitude</li> </ul>
BW400CN ( <i>Process C-41</i> )	<ul style="list-style-type: none"> <li>Multi-purpose chromogenic film for processing in <i>Process C-41</i> with color negative films</li> <li>Designed for printing on color papers</li> <li>Outstanding highlight and shadow detail</li> <li>Extremely fine grain and high sharpness</li> </ul>

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

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)

