

# KODAK PROFESSIONAL BLACK-AND-WHITE PAPERS

KODAK PROFESSIONAL Paper	Base Tint	Image Tone	Suggested Applications													Surface, Paper Weight	Graded*	Selective*	Formats Available	Process and Primary KODAK Developer or Developer and Replenisher	KODAK Safelight Filter	Reference Publication**		
			Advertising/Commercial	Aerial/Mapping	Contact Printing	Corporate/Industrial	Display/Salon	Education/Photo Enthusiast/School Finishing	Fine Art	Government/Law Enforcement/Military	Hand-Coloring	Large-Format Display	Medical/Scientific	Photofinishing	Photojournalism								Portrait	Proof Printing
<b>RESIN-COATED BASE (FOR OPTICAL PRINTING)</b>																								
POLYCONTRAST III RC	White	Neutral black	✓	✓		✓												F-MW N-MW E-MW		●	sheets, rolls	Machine: POLYMAX RT ROYALPRINT Chemicals Tray: DEKTOL, POLYMAX T	OC	G-21
POLYMAX II RC	White	Neutral black	✓	✓		✓												F-MW N-MW E-MW		●	sheets, rolls	Machine: POLYMAX RT, ROYALPRINT Chemicals Tray: DEKTOL, POLYMAX T	OC	G-26
PORTRA Black & White	White	Neutral black	✓		✓	✓												E-MW F-MW N-MW	M		sheets, rolls	EKTACOLOR Chemicals for Process RA-4	None‡	G-4006
PANALURE SELECT RC	White	Warm black	✓		✓	✓												F-MW D-MW	M		sheets, rolls	Machine: POLYMAX RT, ROYALPRINT Chemicals Tray: DEKTOL, POLYMAX T	Limited 13‡	G-27
KODABROME II RC	White	Neutral black	✓	✓		✓												F-MW N-MW	1-4		sheets, rolls	Machine: POLYMAX RT, ROYALPRINT Chemicals Tray: DEKTOL, POLYMAX T	OC	G-16
P-MAX Art RC	White	Neutral black to warm black	✓	✓														V-HW	2-3		sheets	Machine: POLYMAX RT, ROYALPRINT Chemicals Tray: DEKTOL, POLYMAX T	OC	G-28
Digital Black & White	White	Neutral black	✓	✓	✓	✓	✓											D-MW			164-ft rolls	Machine: POLYMAX RT	None	G-2467
<b>FIBER BASE (FOR OPTICAL PRINTING)</b>																								
POLYMAX Fine-Art	White (F,N) Warm (C)	Neutral black	✓			✓	✓	✓										C-DW F-SW,DW N-SW,DW		●	sheets, rolls	Tray: DEKTOL POLYMAX T	OC	G-24
AZO	White	Neutral black	✓		✓													F-SW	2-3		sheets	Tray: DEKTOL POLYMAX T	OC	G-10

\* The major difference between graded and selective-contrast papers is how the paper contrast is achieved. With selective-contrast papers, different filters or lights are used to get a desired contrast. With graded paper, the desired contrast is built into the emulsion.

‡ Using a safelight will affect your results. If absolutely necessary, you can use a safelight equipped with a KODAK 13 Safelight Filter (amber) with a 7 1/2-watt bulb. Keep the safelight at least 4 feet (1.2 meters) from the paper.

\*\* Publication available from the worldwide web ([www.kodak.com/go/professional](http://www.kodak.com/go/professional)).

## MORE INFORMATION

KODAK PROFESSIONAL B/W Paper	Description
<b>RESIN-COATED BASE (FOR OPTICAL PRINTING)</b>	
POLYCONTRAST III RC	<ul style="list-style-type: none"> <li>Fast, general-purpose enlarging paper</li> <li>Incorporated developing agent for rapid development</li> <li>Designed for machine and tray processing</li> </ul>
POLYMAX II RC	<ul style="list-style-type: none"> <li>Fast, general-purpose enlarging paper with outstanding highlight detail</li> <li>Wide contrast range, rich blacks excellent process latitude</li> </ul>
PORTRA Black & White	<ul style="list-style-type: none"> <li>Fast, chromogenic paper</li> <li>For making non-silver, black-and-white prints from color or black-and-white negatives</li> <li>An alternative, not a replacement, for traditional black-and-white paper</li> <li>Unsurpassed image stability</li> <li>Use with Process RA-4 color paper processing</li> </ul>
PANALURE SELECT RC	<ul style="list-style-type: none"> <li>Panchromatic, projection-speed paper</li> <li>For making black-and-white enlargements (or contact prints with reduced illumination) from color negatives</li> <li>Accommodates a wide range of scene contrast and negative quality</li> <li>Incorporated developing agent for rapid development</li> <li>Designed for machine and tray processing</li> </ul>
KODABROME II RC	<ul style="list-style-type: none"> <li>Fast, graded paper for general use</li> <li>Designed for machine and tray processing</li> </ul>

KODAK PROFESSIONAL B/W Paper	Description
P-MAX Art RC	<ul style="list-style-type: none"> <li>High-speed enlarging paper designed for hand-coloring with oils, dyes, pastels, and pencils</li> <li>Double-matt surface provides excellent "tooth." Incorporated developing agent for rapid development</li> <li>Designed for machine and tray processing</li> </ul>
Digital Black & White	<ul style="list-style-type: none"> <li>Panchromatic paper that works with digitized color positives, color negatives, and black-and-white negatives</li> <li>For creating large-format displays—up to 40 inches wide</li> <li>Optimized spectral sensitivity for tri-color digital imaging systems</li> <li>Designed for roller-transport and continuous processors</li> </ul>
<b>FIBER BASE (FOR OPTICAL PRINTING)</b>	
POLYMAX Fine-Art	<ul style="list-style-type: none"> <li>Single- and double-weight, selective-contrast, enlarging paper</li> <li>Accommodates an extended range of negative contrasts</li> <li>Excellent tone reproduction</li> </ul>
AZO	<ul style="list-style-type: none"> <li>Blue-sensitive, contact-speed paper</li> <li>Suitable for negatives of widely different contrast ranges</li> <li>For use with contact printing equipment</li> </ul>

For the latest version of technical support publications for KODAK PROFESSIONAL Products, visit Kodak on-line at:  
<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)

### Surface (base tint, texture, and sheen)

C–Warm, smooth, lustre  
 D–White, smooth, fine lustre  
 E–White, fine-grained, lustre  
 F–White, smooth, glossy  
 N–White, smooth, semi-matt  
 V–White, suede double-matt

### Base Weight

SW–Single Weight  
 DW–Double Weight  
 MW–Medium Weight  
 HW–Heavy Weight



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