

2003 KODAK PROFESSIONAL Photographic Catalog

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Kodak Professional

“Fresh for USA”

A “no gray” guarantee from your supplier

Is your film fresh?

Kodak Professional film used by the “process by” date and stored properly will provide optimal results. To be sure your film is fresh, check the “process by” date on the film box and look for the “Fresh for USA” mark.

Kodak has manufacturing facilities worldwide to ensure our customers can purchase fresh film locally.

However, some USA businesses import products from non-USA locations for resale. **Imported products are not intended for sale in the USA.** Please be aware that imported products do not have the USA Kodak warranty, are not eligible for Kodak rebates and special offers, and the USA proof-of-purchase is missing.

Shipping and storage of imported films are beyond Kodak’s control. The performance of imported film may be jeopardized. **Choose products with the “Fresh for USA” label** to be sure you get the results you want.

WHAT DOES THIS CATALOG CONTAIN?

The *KODAK PROFESSIONAL Photographic Catalog* (L-9) lists many of the photographic products needed by professional photographers, camera users, photo lab technicians, and photofinishers. This catalog can assist you with the selection and purchase of Kodak products that best suit your needs. It contains only a portion of the many photographic materials that Kodak offers to its customers.

HOW DO I ORDER PRODUCTS LISTED IN THIS CATALOG?

This catalog includes catalog (CAT) numbers, product sizes, and other ordering information. **See your dealer to purchase the products listed in this catalog. Ask the dealer to order items that are not stocked. The dealer will find it easier to order if you supply all product specifications including complete product name, size, and catalog (CAT) number.** While we attempt to provide complete listings of sizes for all products, you may not find the size or specification you require. Ask your dealer to determine availability.

Selected KODAK products are available from **shop@kodak** international stores. Start at www.kodak.com. Then select your country. Your billing and shipping addresses will determine your store selection. Also, your billing and shipping addresses must be in the same country.

All prices shown are suggested list prices only; actual prices are determined by the dealer. Prices are subject to change without notice.

For detailed information about the products listed in this catalog, call Kodak at the following number: Voice 1-800-242-2424, ext 19; Telecommunications Device for the Deaf 1-800-755-6805.

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)*

Or contact the Kodak Professional regional marketing center in your area.

KODAK PROFESSIONAL REGIONAL MARKETING CENTERS

CUSTOMER 800# – (800) 447-3311

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FILMS

Ordering Information

STILL FILM SIZES AND DESCRIPTIONS

Roll Films

Size	Exposures	Neg Size
120	15	6 x 4.5 cm
	12	6 x 6 cm
	10	6 x 7 cm
	9	6 x 8 cm
	8	6 x 9 cm
220	30	6 x 4.5 cm
	24	6 x 6 cm
	20	6 x 7 cm

Film in 135 Magazines

Size	Exposures 24 x 36 mm	Exposures 18 x 24 mm
135-12	12	24
135-24	24	48
135-36	36	72

ORDERING AND STOCKING INFORMATION

When ordering, please specify quantity, package unit, size, product name, thickness, specification number (where applicable), and CAT No.

Factory Stocking

It is our intention to maintain a factory stock of all the films described in the following pages (except as otherwise noted for aerial films). This stocking information is intended as a general guide to dealers and relates to factory-stocking conditions only. Regional Warehouse Locations do not stock all the items that are indicated as factory-stocked. Contact your dealer or the Distribution Warehouse Location in your region for information on specific items.

Prices indicated on the following pages apply only to those sizes and package quantities that are factory-stocked. Items that are not factory-stocked will be supplied as described below.

Non-Factory Stocked Items

If available, non-factory-stocked items of catalog-listed brands of film will be furnished at price levels determined by the quantity ordered for any one type, size, package unit, or specification number as measured in terms of square feet of product.

Obtain pricing information through your dealer or from the nearest Regional Warehouse Location.

Shipment of non-factory-stocked items may be subject to a delay.

These items may not be returned for credit without authorization from Kodak Rochester. Since it is not always practical to produce exactly the amount ordered, we reserve the option to ship plus or minus 10% on non-factory-stocked items.

Price listed is that suggested by Kodak. Actual selling prices are determined by the dealer. All prices are subject to change without notice.

Descriptions of Specification Numbers

Sp No.	Width	Length	Perforation	Core or Spool/ Keyway etc	Winding and/or Emulsion Orientation	Other— Edge markings — Leader/Trailer — Miscellaneous
288	8 mm	200 ft only	Super 8 perforations on one edge	Super 8 Sound Movie Cartridge Model H	Winding B Emulsion in	No leader or trailer Magnetic stripe for sound recording
341	16 mm		110-perforated one edge	Type T core	Winding B Emulsion in	No leader or trailer
351	All widths up to full coated width	200-ft maximum	Unperforated	2.805-in. I.D. Paper Core PC 003 0.120-in. wall thickness	Emulsion in	No leader or trailer
401	35 mm	50 ft only	KODAK Standard (KS) perforated both edges	1-in. O.D. plastic "AA" core 0.320-in. Square center hole with keyway	Emulsion in	Darkroom load/no leader or trailer Frame numbered 1 through 44 Used for bulk loading applications
402	35 mm	100 ft only	KODAK Standard (KS) perforated both edges	1-in. O.D. plastic "AA" core 0.320-in. Square center hole with keyway	Emulsion in	Darkroom load/no leader or trailer Frame numbered 1 through 44 Used for bulk loading applications
404	35 mm	100 ft only	KODAK Standard (KS) perforated both edges	2-in. O.D. plastic "U" core 1-in. center hole with keyway	Emulsion in	Darkroom load/no leader or trailer Frame numbered 1 through 44
414	35 mm	Usually 35 mm x 100 ft	Unperforated	S-83 No. 10 metal spool	Emulsion in	Subdued light load w/acetate base Integral leader and trailer Edgeprinted with legend only
417	35 mm		Bell & Howell (BH) perforated both edges	S-83 No. 10 metal spool	Emulsion in	Darkroom load—ESTAR Base Subdued light load—acetate base Integral leader and trailer For Ophthalmograph, Eyemo, DeVry, and similar cameras, Graflex Photorecord Microfilm or 35 mm Graflex Microfilm Outfits, and Graflex Photorecord Identification Cameras
421	35 mm		Bell & Howell (BH) perforated both edges	1-in. O.D. plastic "AA" core 0.320-in. Square center hole with keyway	Emulsion in	Darkroom load No leader or trailer
426W	35 mm	Available as 100-ft rolls	Unperforated	1-in. O.D. plastic "AA" core 0.320-in. Square center hole with keyway	Emulsion in Film cinched/ lapped on core	Darkroom load/no leader or trailer For Beattie Portronic and Alves copy cameras / edgeprinted with legend only
427W	35 mm	200 ft only	Unperforated	1-in. O.D. plastic "AA" core 0.320-in. Square center hole with keyway	Emulsion in Film cinched/ lapped on core	Darkroom load/no leader or trailer For Beattie Portronic and Alves copy cameras / edgeprinted with legend only
430	16 mm	100 ft	16 mm perforated both edges	R-90 spool	Emulsion in	Perforated at 0.3000 pitch for high-speed cameras. Edge numbered.
442	35 mm		KODAK Standard (KS) perforations both edges	1-in. O.D. plastic "AA" core 0.320-in. Square center hole with keyway	Emulsion in	Darkroom load No leader or trailer Same as 651 except has frame numbered 1 to 44
446	46 mm		KODAK Standard (KS) perforated one edge	1-in. O.D. plastic "C" core 1/4-in. center hole with keyway	Winding A Emulsion in	No leader or trailer
449	16 mm		16 mm perforated both edges	R-90 spool	Emulsion in	Darkroom load with ESTAR Base Subdued light load w/ acetate base Integral leader and trailer

Descriptions of Specification Numbers (continued)

Sp No.	Width	Length	Perforation	Core or Spool/ Keyway etc	Winding and/or Emulsion Orientation	Other—Edge markings —Leader/Trailer —Miscellaneous
450	16 mm	200 ft	16 mm perforated both edges	R-190 spool	Emulsion in	Integral leader and trailer
451	16 mm		16 mm perforated both edges	Plastic "T" core	Emulsion in	
452	16 mm		16 mm perforated both edges	Plastic "Z" core 3-in. O.D. round center hole with keyway	Emulsion in	
455	16 mm	100 ft	16 mm perforated one edge	R-90 spool	Winding B Emulsion in	Integral leader and trailer
456	16 mm	200 ft	16 mm perforated one edge	R-190 spool	Winding B Emulsion in	Integral leader and trailer
457	16 mm		16 mm perforated one edge	Plastic "T" core	Winding B Emulsion in	
464	8 mm	50 ft/15 m	Super 8 perforations on one edge	Super 8 Silent Movie Film Cartridge Model K	Winding B Emulsion in	No leader or trailer
473	70 mm		Unperforated	1 $\frac{1}{4}$ -in. O.D. plastic "J" core 0.324-in. Square center hole	Emulsion in	Darkroom load/no leader or trailer For Beattie Portronic, MacVan R-70 and similar cameras Sequential nos. on VERICOLOR Films
474	70 mm		Unperforated	S-84 No. 10 metal spool	Emulsion in	Subdued light load Integral leader and trailer Sequential nos. on VERICOLOR Films
475	70 mm		Type II perforations both edges	S-84 No. 10 metal spool	Emulsion in	Darkroom load with ESTAR Base Subdued light load w/ acetate base Integral leader and trailer For cameras w/ Type II sprockets— Graphic 70, Linhof Cine, Rollex 70 Sequential nos. on VERICOLOR Films
477	70 mm		Type I perforations both edges	S-84 No. 10 metal spool	Emulsion in	Subdued light load Integral leader and trailer For Hulcher and similar cameras Sequential nos. on VERICOLOR Films
480	70 mm		Unperforated	R-84 plastic spool	Emulsion in	No leader or trailer Sequence repeat of 2.418" for pcn films Sequence repeat of 3.563" for reversal and BW films
481	70 mm		Type II perforations both edges	R-84 plastic spool	Emulsion in	No leader or trailer Sequence repeat of 2.418" for pcn films Sequence repeat of 3.563" for reversal and BW films
488	70 mm	15 ft 50 Ideal format exposures	Type II perforations both edges	70 mm Magazine	Emulsion in	Daylight load magazine For Graphic 70, Linhof Cine, Rollex 70 and similar equipment Integral 12-in. leader & 4-in. trailer Sequential nos. every 3 $\frac{3}{16}$ in.
494	70 mm		Type II perforations both edges	S-241 spool	Emulsion in	No leader or trailer
578	16 mm	400 ft	16 mm perforated both edges	S-153 spool	Emulsion in	
651	35 mm		KODAK Standard (KS) perforations both edges	1-in. O.D. plastic "AA" core 0.320-in. Square center hole with keyway	Emulsion in	Darkroom load No leader or trailer

Descriptions of Specification Numbers (continued)

Sp No.	Width	Length	Perforation	Core or Spool/ Keyway etc	Winding and/or Emulsion Orientation	Other— Edge markings — Leader/Trailer — Miscellaneous
653	35 mm		KODAK Standard (KS) perforations on both edges	S-83 No. 10 metal spool	Emulsion in	Subdued light load Integral leader and trailer
663	35 mm	Available in standard lengths	KODAK Standard (KS) perforations on both edges	2-in. O.D. plastic "U" core 1-in. center hole with keyway	Emulsion in	Darkroom load No leader or trailer
763	35 mm		Unperforated	2-in. O.D. plastic "R" core 1-in. center hole with keyway	Emulsion in	Darkroom load No leader or trailer
764	35 mm		Unperforated	2-in. O.D. plastic "U" core 1-in. center hole with keyway	Emulsion in	No leader or trailer
801	Various widths		Unperforated	1.135-in. I.D. PC 561 paperboard core	Emulsion in	Darkroom load No leader or trailer
816	Various widths		Unperforated	PC 559 with Type Q plastic end plugs	Emulsion in	No leader or trailer
819	46 mm		Unperforated	1-in. O.D. plastic "C" core 1/4-in. center hole with keyway	Emulsion in	No leader or trailer
825	3 1/2 in. or 90 mm		Unperforated	2-in. O.D. plastic "E" core with 1-in. center hole with keyway	Emulsion in	Darkroom load Frame numbered No leader or trailer
866	35 mm		KODAK Standard (KS) perforated both edges	2-in. O.D. plastic "U" core 1-in. center hole with keyway	Emulsion in	Darkroom load/no leader or trailer Same as 663 except has frame numbered 1 to 44
901	3 1/2 in. to 72 in.		Unperforated	2.996-in. I.D. PC 254 paperboard core	Emulsion in	No leader or trailer No edge markings
902	3 1/2 in. to 72 in.		Unperforated	2.996-in. I.D. PC 254 paperboard core	Emulsion out	No leader or trailer Graphic Arts products restricted to 52-in. to 72-in. sizes
917	Various widths		Unperforated	PC 546 film is taped to core	Emulsion out	No leader or trailer
949	9 1/2 in. or 241 mm (or 240 Aerial)		Unperforated	S-43 spool	Emulsion in	No leader or trailer
952	9 1/2 in. or 241 mm (or 240 Aerial)		Unperforated	S-46 spool	Emulsion in	No leader or trailer
957	9 1/2 in. or 241 mm (or 240 Aerial)		Unperforated	S-48 spool	Emulsion in	No leader or trailer
981	9 1/2 in. or 241 mm (or 240 Aerial)		Unperforated	S-46 spool	Emulsion in	No leader or trailer

KODAK Aerial Film Specification Numbers

KODAK Aerial Films, both black-and-white and color, are available in sizes to fit all American mapping and reconnaissance cameras, as well as standard European mapping cameras and many special aerial cameras. Kodak specification (Sp) numbers have been assigned to identify film width, spool sizes and design, type of perforations if used, and other details for regularly supplied sizes. The following tables are only a *partial list* of Kodak specification numbers for aerial films on ESTAR Base, both black-and-white and color.

For ESTAR Base Black-and-White Films

The three thicknesses of KODAK ESTAR Base, 2.5-mil, 4-mil, and 7-mil, cause different lengths of film to be spooled on each standard aerial spool. The following list indicates the standard length of each type of film that would be supplied. All sizes are supplied without leader or trailer.

Film Length (without leader or trailer)

Film Sp No.	Film Width	ESTAR Thin Base (2.5-mil)	ESTAR Base (4-mil)	ESTAR Thick Base (7-mil)	ANSI PH1.2-1979 Spool No.	Kodak Spool No.	Core Diameter (inches)	Flange Diameter (inches)	Spool Material ^①
492 ^②	70 mm	50 ft	40 ft	—	1a	S-147	³¹ / ₃₂	2 ¹ / ₈	A
493 ^②	70 mm	100 ft	75 ft	—	-2	S-148	³¹ / ₃₂	2 ⁵ / ₈	A
494 ^②	70 mm	200 ft	150 ft	100 ft	-3	S-241	³¹ / ₃₂	3 ³ / ₄	A
533 ^②	70 mm	500 ft	350 ft	200 ft	-4	S-242	2 ¹ / ₈	5 ¹⁵ / ₁₆	A
536	70 mm	500 ft	350 ft	200 ft	-4	S-242	2 ¹ / ₈	5 ¹⁵ / ₁₆	A
527 ^②	70 mm	1,000 ft	700 ft	400 ft	-5	S-151	2 ¹ / ₈	7 ⁵ / ₈	S
514	70 mm	1,000 ft	700 ft	400 ft	-5	S-151	2 ¹ / ₈	7 ⁵ / ₈	S
528 ^②	70 mm	2,000 ft	1,400 ft	800 ft	-6	S-65	2 ¹ / ₈	10 ¹ / ₂	S
530	70 mm	2,000 ft	1,400 ft	800 ft	-6	S-65	2 ¹ / ₈	10 ¹ / ₂	S
535	70 mm	var.	var.	—	—	F-95	1 ³ / ₃₂	—	S
931	5 in.	100 ft	—	—	-7	S-32	1 ¹ / ₄	2 ³ / ₄	S
991	5 in.	200 ft	150 ft	—	-8	S-33	1 ¹ / ₄	3 ³ / ₄	S
883	5 in.	500 ft	350 ft	200 ft	-9	S-238	2 ¹ / ₈	5 ¹⁵ / ₁₆	A
897 ^③	5 in.	500 ft	350 ft	200 ft	-9	S-238	2 ¹ / ₈	5 ¹⁵ / ₁₆	A
884	5 in.	1,000 ft	700 ft	400 ft	-10	S-239	2 ¹ / ₈	7 ⁵ / ₈	A
898 ^③	5 in.	1,000 ft	700 ft	400 ft	-10	S-239	2 ¹ / ₈	7 ⁵ / ₈	A
886	5 in.	2,000 ft	1,400 ft	800 ft	-12	S-240	2 ¹ / ₈	10 ¹ / ₂	A
899 ^③	5 in.	2,000 ft	1,400 ft	800 ft	-12	S-240	2 ¹ / ₈	10 ¹ / ₂	A
949	9 ¹ / ₂ in.	200 ft	125 ft	—	-15	S-43	2 ¹ / ₈	4	S
952	9 ¹ / ₂ in.	400 ft	250 ft	150 ft	-17	S-46	2 ¹ / ₈	5 ³ / ₁₆	S
981 ^④	9 ¹ / ₂ in.	—	250 ft	—	-17	S-46	2 ¹ / ₈	5 ³ / ₁₆	S
955	9 ¹ / ₂ in.	500 ft	350 ft	200 ft	-18	S-47	2 ¹ / ₈	5 ¹⁵ / ₁₆	S
957	9 ¹ / ₂ in.	700 ft	500 ft	300 ft	-19	S-48	2 ¹ / ₈	6 ⁵ / ₈	S
961	9 ¹ / ₂ in.	1,000 ft	700 ft	400 ft	-20	S-50	2 ¹ / ₈	7 ⁵ / ₈	S
990	9 ¹ / ₂ in.	2,000 ft	1,400 ft	800 ft	-22	S-113	2 ¹ / ₈	10 ¹ / ₂	S

For ESTAR Base Color Films

In general, KODAK Color Film emulsions are slightly thicker than black-and-white film emulsions. For this reason, color film lengths spooled on standard spools may be slightly less than black-and-white film lengths. The following *partial list* indicates the standard length of each type of film that would be supplied. All sizes are supplied without leader or trailer.

Film Length (without leader or trailer)

Film Sp No.	Film Width	ESTAR Thin Base (2.5-mil)	ESTAR Base (4-mil)	ANSI PH1.2-1979 Spool No.	Kodak Spool No.	Core Diameter (inches)	Flange Diameter (inches)	Spool Material ^①
492 ^②	70 mm	—	35 ft	1a	S-147	³¹ / ₃₂	2 ¹ / ₈	A
493 ^②	70 mm	100 ft	—	-2	S-148	³¹ / ₃₂	2 ⁵ / ₈	A
494 ^②	70 mm	200 ft	100 ft	-3	S-241	³¹ / ₃₂	3 ³ / ₄	A
533 ^②	70 mm	400 ft	300 ft	-4	S-242	2 ¹ / ₈	5 ¹⁵ / ₁₆	A
527 ^②	70 mm	800 ft	600 ft	-5	S-151	2 ¹ / ₈	7 ⁵ / ₈	S
991	5 in.	200 ft	100 ft	-8	S-33	1 ¹ / ₄	3 ³ / ₄	S
883	5 in.	400 ft	300 ft	-9	S-238	2 ¹ / ₈	5 ¹⁵ / ₁₆	A
897 ^③	5 in.	400 ft	300 ft	-9	S-238	2 ¹ / ₈	5 ¹⁵ / ₁₆	A
884	5 in.	800 ft	600 ft	-10	S-239	2 ¹ / ₈	7 ⁵ / ₈	A
898 ^③	5 in.	800 ft	600 ft	-10	S-239	2 ¹ / ₈	7 ⁵ / ₈	A
886	5 in.	1,600 ft	1,200 ft	-12	S-240	2 ¹ / ₈	10 ¹ / ₂	A
899 ^③	5 in.	1,600 ft	1,200 ft	-12	S-240	2 ¹ / ₈	10 ¹ / ₂	A
949	9 ¹ / ₂ in.	150 ft	125 ft	-15	S-43	2 ¹ / ₈	4	S
952	9 ¹ / ₂ in.	300 ft	200 ft	-17	S-46	2 ¹ / ₈	5 ³ / ₁₆	S
981 ^④	9 ¹ / ₂ in.	—	200 ft	-17	S-46	2 ¹ / ₈	5 ³ / ₁₆	S
955	9 ¹ / ₂ in.	400 ft	300 ft	-18	S-47	2 ¹ / ₈	5 ¹⁵ / ₁₆	S
957	9 ¹ / ₂ in.	600 ft	400 ft	-19	S-48	2 ¹ / ₈	6 ⁵ / ₈	S
961	9 ¹ / ₂ in.	800 ft	600 ft	-20	S-50	2 ¹ / ₈	7 ⁵ / ₈	S
990	9 ¹ / ₂ in.	1,600 ft	1,200 ft	-22	S-113	2 ¹ / ₈	10 ¹ / ₂	S

① A—Black Enamel Baked on Aluminum; S—Black Painted Steel.

② Type II perforations—In accordance with ANSI PH1.10-1976.

③ KODAK Standard Perforations (2 edges).

④ Film slot taped.

Black-and-White Films and Plates

CONTINUOUS-TONE, STILL CAMERA, COPY, AND LABORATORY FILMS

EASTMAN Fine Grain Release Positive Film 5302

Blue-sensitive films that provide excellent definition, even with a high degree of magnification. Use EASTMAN Fine Grain Release Positive Film to make black-and-white slides from 35 mm color transparencies (two-step process with KODAK PROFESSIONAL T-MAX 100 Film).

- Printing speed: 250
- Primary features:
 - Blue-sensitive
 - Extremely fine grain, high sharpness, high resolving power
 - Tungsten balanced
 - KODAK OA Safelight Filter (greenish yellow) or 1A (light red)
- Suggested applications:
 - Producing black-and-white slides from continuous-tone negatives
- Recommended KODAK PROFESSIONAL Developers: tray—D-76 (low contrast), DEKTOL (moderate contrast), D-11 (high contrast)

CAT No.	Roll mm x ft	Code	Spec No.	Price Per Roll
166 7229	35 x 100	5302	651	—

KODAK PROFESSIONAL High-Speed Infrared Film

Has many applications in aerial, industrial, scientific, and documentary photography. Also for abstract tone reproduction in pictorial applications. Not intended for high degrees of enlargement.

- Film speed: Normal ISO speed values do not apply. Make trial exposures under typical conditions. With a KODAK WRATTEN Filter No. 25, try a setting of EI 50 (daylight) or EI 125 (tungsten) and bracketed ± 2 stops
- Letter code: HIE
- Primary features:
 - Fine grain, moderately high contrast
 - Infrared-sensitive to approximately 900 nm; maximum sensitivity from 750 nm to 840 nm
 - Filter necessary for most applications. For general photography, use a KODAK WRATTEN Gelatin Filter No. 25; for infrared photography, use a WRATTEN Filter No. 87, 87C, or 89
 - Available on 4-mil ESTAR Base
- Suggested applications:
 - Advertising/illustration
 - Aerial
 - Corporate/industrial
 - Fine art
 - Landscape
 - Law enforcement
 - Medical/scientific
 - Photo hobbyist
 - Portraiture
- Recommended KODAK PROFESSIONAL Developers: D-19, D-76, HC-110, T-MAX, XTOL
- Product handling: Total darkness

Note: For more information, see KODAK Publication F-13.

CAT No.	Size	Letter Code	Sales Unit	Price Per Unit
169 2086	135-36	HIE	1 roll	\$16.56

KODAK PROFESSIONAL PLUS-X 125 Film

—**Notice:** Replaces KODAK PLUS-X Pan and PLUS-X Pan Professional Films.—

Modernized film with characteristics similar to PLUS-X Pan and Pan Professional Films except slightly different developing time.

- Film speed: ISO 125
- Letter code: 125PX
- Primary features:
 - Extremely fine grain
 - Excellent sharpness, high resolving power
 - 120/220 film has a retouching surface on the emulsion side; 135 film has a retouching surface on the emulsion and the base side
- Suggested applications:
 - Advertising/illustration
 - Fine art
 - Landscape
 - Portraiture
- Recommended KODAK PROFESSIONAL Developers: T-MAX RS, T-MAX (rolls) XTOL, HC-110, D-76, MICRODOL-X, DK-50, DURAFLO RT Chemicals

Note: For more information, see KODAK Publication F-4018.

KODAK PROFESSIONAL PLUS-X 125 Film

CAT No.	Size	Letter Code	Sales Unit	Price Per Unit
141 0570	135-24	125PX	1 roll	\$4.95
867 7593	135-36	125PX	1 roll	6.99

CAT No.	Size mm x ft	Letter Code	Spec No.	Sales Unit	Price Per Unit
802 4804	35 x 100	125PX	402	1 roll	\$55.35
863 8017	70 x100	125PX	481		—

CAT No.	Size	Letter Code	Sales Unit	Price Per Unit
858 5614	120 pro-pack	125PX	5-roll	\$24.05
859 2149	220 pro-pack	125PX	pro-pack 5-roll pro-pack	48.10

KODAK PROFESSIONAL PORTRA 400BW Film

Multi-purpose black-and-white film for processing in color negative film **Process C-41**. For printing on professional color negative papers.

- Film speed: ISO 400
- Primary features:
 - Wide exposure latitude
 - Extremely fine grain and high sharpness
 - Excellent latent-image keeping properties
 - Intermixes with color negative film in Process C-41
 - Print tone is adjustable on color negative paper
- Suggested applications:
 - Advertising/illustration
 - Corporate/industrial
 - General
 - Portraiture
 - Wedding
- Process in: KODAK FLEXICOLOR Chemicals, Process C-41.
- **Important: Do not** process this film in conventional black-and-white chemicals.
- Product handling: Total darkness
- Safelight: None recommended

Note: For more information, see KODAK Publication F-4012.

CAT No.	Size	Sales Unit	Price Per Unit
105 2992	135-36	1 roll	\$9.89
113 7348	135-36	5-roll	47.05
806 6235	pro-pack 120	pro-pack 5-roll	31.95
132 0522	pro-pack 220	pro-pack 5-roll	63.82
	pro-pack	pro-pack	

CAT No.	Size mm x ft	Spec No.	Not Perf	Sales Unit	Price Per Unit
114 4336	70 x 100	473	X	1 roll	\$148.70

KODAK PROFESSIONAL T400 CN Film

Multi-purpose black-and-white film for processing in Process C-41 with color negative films. For printing on black-and-white papers.

- Film speed: 400
- Primary features:
 - Wide exposure latitude
 - Extremely fine grain and high sharpness
 - Excellent latent-image keeping properties
 - Pushable in Process C-41
 - Intermixes with color negative film in Process C-41
 - Print tone is adjustable on color negative paper
- Suggested applications:
 - Advertising/illustration
 - Corporate/industrial
 - Education
 - General
 - Law enforcement
 - Medical/scientific
 - Photo hobbyist
 - Photojournalism/sports
 - Portraiture
- Process: in KODAK FLEXICOLOR Chemicals, Process C-41
- **Important: Do not** process this film in conventional black-and-white chemicals.
- Product handling: Total darkness
- Safelight: None recommended

Note: For more information, see KODAK Publication F-2350.

CAT No.	Size in. x in.	Sales Unit	Price Per Unit
869 4010	135-36	1 roll	\$7.48
865 5128	120	1 roll	4.88

KODAK PROFESSIONAL T-MAX 100 Film

—**Notice:** Replaces KODAK T-MAX 100 Professional Film.—

Modernized film with characteristics similar to KODAK T-MAX 100 Professional Film except slightly different developing time.

- Film speed: EI 100
- Letter code: 100TMX
- Primary features:
 - Panchromatic
 - Extremely high sharpness, extremely fine grain, very high resolving power
 - A very high degree of enlargement
 - Expanded exposure latitude
 - Very long straight line on characteristic curve
- Suggested applications:
 - Advertising/illustration
 - Architecture
 - Copying
 - Corporate/industrial
 - Editorial
 - Education
 - Fine art
 - General
 - Landscape
 - Medical/scientific
 - Photo hobbyist
 - Photojournalism/sports
 - Portraiture
- Recommended KODAK PROFESSIONAL Developers: T-MAX, T-MAX RS, XTOL, D-76, HC-110, DURAFLO RT Chemicals
- Process: to a black-and-white transparency (EI 50) using the KODAK PROFESSIONAL T-MAX 100 Direct Positive Film Developing Outfit
- Product handling: Total darkness
- Safelight: None recommended
- Available in: KODAK PROFESSIONAL READYLOAD Single-Sheet Packets

Note: For more information, see KODAK Publication F-4016.

KODAK PROFESSIONAL T-MAX 100 Film

CAT No.	Size	Letter Code	Sales Unit	Price Per Unit
185 7945	135-24	100TMX	1 roll	\$4.84
811 5453	135-36	100TMX	1 roll	6.80
185 1153	135-36 Press Pack 50	100TMX	1 Press Pack	317.00
894 5016	120	100TMX	1 roll	4.41
168 0230	120 pro-pack	100TMX	5-roll pro-pack	21.60

CAT No.	Size mm x ft	Letter Code	Spec No.	Perf.	Sales Unit	Price Per Unit
195 4445	35 x 100	100TMX	402	X	1 roll	\$64.25

CAT No.	Size in. x in.	Sheets Per Pkg	Price Per Pkg
137 1517	4 x 5	50	\$51.70
132 5000	5 x 7	50	81.90
167 3029	8 x 10	50	171.40

KODAK PROFESSIONAL READYLOAD Single-Sheet Packet (with KODAK PROFESSIONAL T-MAX 100 Film)

CAT No.	Size in. x in.	Sheets Per Pkg	Price Per Pkg
894 9281	4 x 5	20	\$52.35

KODAK PROFESSIONAL T-MAX 400 Film

Especially useful for dimly lighted subjects, fast shutter speeds, for extended flash range, and good depth of field.

- Film speed: EI 400 (also for use at speeds of EI 800 and EI 1600)
- Letter code: 400TMY
- Primary features:
 - Panchromatic
 - Very high sharpness, extremely fine grain, high resolving power
 - High degree of enlargement
 - Shorter push-processing development time—no increase for 1-stop push, shorter 2-stop push-times than other films require
- Suggested applications:
 - Corporate/industrial
 - Editorial
 - Education
 - General
 - Law enforcement
 - Military/instrumentation
 - Photojournalism/sports
 - Portraiture
- Recommended KODAK PROFESSIONAL Developers: T-MAX, T-MAX RS, XTOL, D-76, HC-110, MICRODOL-X, DURAFLO RT Chemicals
- Product handling: Total darkness
- Safelight: None recommended

Note: For more information, see KODAK Publications F-32 and F-4016.

CAT No.	Size in. x in.	Letter Code	Sales Unit	Price Per Unit
122 2538	135-24	400TMY	1 roll	\$5.11
139 7538	135-36	400TMY	1 roll	7.09
897 0113	135-36 Press Pack 50	400TMY	1 Press Pack	330.00
883 3402	120	400TMY	1 roll	4.65
885 1479	120 pro-pack	400TMY	5-roll pro-pack	22.75

CAT No.	Size mm x ft	Letter Code	Spec No.	Sales Unit	Price Per Unit
137 8629	35 x 100	400TMY	402	1 roll	\$67.20

CAT No.	Size in. x in.	Letter Code	Sheets Per Pkg	Price Per Pkg
843 8202	4 x 5	400TMY	50	\$54.30
833 0268	8 x 10	400TMY	50	179.95

KODAK PROFESSIONAL T-MAX P3200 Film

—**Notice:** Replaces KODAK T-MAX P3200 Professional Film.—

Modernized film with characteristics similar to KODAK T-MAX P3200 Professional Film except slightly different developing time.

- Film speed: EI 800 to 25,000 with push processing
- Letter code: P3200TMZ
- Primary features:
 - Panchromatic
 - Wide exposure latitude
 - Excellent sharpness and shadow detail, fine grain
- Suggested applications:
 - Fine art
 - Law enforcement
 - Medical/scientific
 - Military/instrumentation
 - Photojournalism/sports
- Recommended KODAK PROFESSIONAL Developers: T-MAX, T-MAX RS, XTOL, D-76, HC-110
- Product handling: Total darkness
- Safelight: None recommended

Note: For more information, see KODAK Publication F-4016.

CAT No.	Size	Letter Code	Sales Unit	Price Per Unit
849 4528	135-36	P3200TMZ	1 roll	\$8.76

CAT No.	Size mm x ft	Letter Code	Spec No.	Sales Unit	Price Per Unit
884 1090	35 x 100	P3200TMZ	651	1 roll	\$145.10

KODAK PROFESSIONAL Technical Pan Film

Outstanding pictorial film; for applications that require high-definition records. Suitable 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. Technical Pan Film 2415 is available in 135 size and 35 mm long rolls; it has a dimensionally stable 4-mil ESTAR-AH Base. Technical Pan Film 4415 is available in sheets with a dimensionally stable 7-mil ESTAR Thick Base. Technical Pan Film 6415 is available in 120 size with a 3.6-mil acetate base. (Also available on glass plates.)

- Film speed: Medium—depends on application
- Letter code: TP
- Primary features:
 - Micro-fine or extremely fine grain (depending on developer), extremely high resolving power
 - Variable contrast
 - Panchromatic, extended red
- Suggested applications:
 - Aerial
 - Copying
 - Corporate/industrial
 - Education
 - Fine art
 - Landscape
 - Law enforcement
 - Medical/scientific
 - Portraiture
- Recommended KODAK PROFESSIONAL Developers: TECHNIDOL Liquid, HC-110, D-76, D-19, XTOL, DEKTOL, DURAFLO RT Chemicals
- Process: to a black-and-white high-contrast transparency using the KODAK PROFESSIONAL T-MAX 100 Direct Positive Film Developing Outfit
- Product handling: Total darkness
- Safelight: None recommended

Note: For more information, see KODAK Publication P-255.

KODAK PROFESSIONAL Technical Pan Film

CAT No.	Size	Film Code	Letter Code	Sales Unit	Price Per Unit
129 7563	135-36	2415	TP	1 roll	\$12.98

CAT No.	Size mm x ft	Film Code	Letter Code	Spec No.	Sales Unit	Price Per Unit
129 9916	35 x 150	2415	TP	442	1 roll	\$103.35

CAT No.	Size in. x in.	Film Code	Sheets Per Pkg	Price Per Pkg
882 6596	4 x 5	4415	50	\$111.35
852 1817	8 x 10	4415	50	369.05

CAT No.	Size	Film Code	Letter Code	Sales Unit	Price Per Unit
151 1054	120	6415	TP	1 roll	\$10.47

KODAK PROFESSIONAL TRI-X 400 Film / 400TX

—**Notice:** Replaces KODAK TRI-X Pan Film.—

All-purpose panchromatic film for subjects requiring good depth of field and high shutter speeds, and for extending the flash distance range.

- Film speed: ISO 400
- Letter code: 400TX
- Primary features:
 - Fine grain, high sharpness
 - Medium contrast, moderate degree of enlargement, wide exposure latitude
 - 120-size film can be retouched on the emulsion side
- Suggested applications:
 - Corporate/industrial
 - Editorial
 - Fine art
 - General
 - Law enforcement
 - Military/instrumentation
 - Photojournalism/sports
- Recommended KODAK PROFESSIONAL Developers: T-MAX, T-MAX RS, XTOL, HC-110, D-76, MICRODOL-X, DK-50, DURAFLO RT Chemicals
- Product handling: Total darkness
- Safelight: None recommended

Note: For more information, see KODAK Publication F-4017.

CAT No.	Size	Letter Code	Sales Unit	Price Per Unit
862 1013	135-24	400TX	1 roll	\$4.65
804 4182	135-36	400TX	1 roll	6.51
162 8643	135-36 Press Pack	400TX	1 Press Pack	304.00
879 0180	50 120	400TX	1 roll	4.22

CAT No.	Size mm x ft	Letter Code	Spec No.	Not Perf.	Sales Unit	Price Per Unit
895 2152	35 x 50	400TX	401		1 roll	\$31.35
169 8901	35 x 100	400TX	402		1 roll	61.50

KODAK PROFESSIONAL TRI-X 320 Film

—**Notice:** Replaces KODAK TRI-X Pan Professional Film.—
Modernized film with characteristics similar to KODAK TRI-X Pan Professional Film except slightly different developing time.

Panchromatic film especially suited to low-flare interior tungsten or flash lighting.

- Film speed: ISO 320
- Letter code: 320TXP
- Primary features:
 - Excellent gradation and brilliant highlights
 - Medium contrast, moderate degree of enlargement, wide exposure latitude
 - Acetate base)
 - Retouching surface on both sides
- Suggested applications:
 - Advertising/illustration
 - Architecture
 - Corporate/industrial
 - Fine art
 - Portraiture
- Recommended KODAK PROFESSIONAL Developers: T-MAX, T-MAX RS, XTOL, HC-110, DK-50, D-76, MICRODOL-X, DURAFLO RT Chemicals
- Product handling: Total darkness
- Safelight: None recommended

Note: For more information, see KODAK Publication F-4017.

CAT No.	Size	Letter Code	Sales Unit	Price Per Unit
862 8729	120	320TXP	5-roll	\$22.80
897 8512	pro-pack 220 pro-pack	320TXP	pro-pack 5-roll pro-pack	45.60

CAT No.	Size cm x cm	Letter Code	Sheets Per Pkg	Price Per Pkg
876 2783	4 x 5	320TXP	50	\$44.75

CAT No.	Size in. x in.	Letter Code	Sheets Per Pkg	Price Per Pkg
841 6638	4 x 5	320TXP	50	\$51.70
130 0078	5 x 7	320TXP	50	81.90
850 1876	8 x 10	320TXP	50	171.40

LINE COPY FILM

KODAK PROFESSIONAL PRECISION LINE Film LPD4
High-contrast projection speed direct duplicating film with orthochromatic sensitivity. 4-mil clear ESTAR Base.

CAT No.	Size mm x ft	Spec No.	Order Quantity	Price Per Unit
157 8327	35 x 150	421	1 roll	\$52.50
129 1327	35 x 150	663	1 roll	52.50

CAT No.	Size in. x in.	Sheets Per Pkg	Price Per Pkg
166 6270	8 x 10	100	\$186.20

AERIAL FILMS

KODAK Aerial Film Specification Numbers

(Specification numbers for black-and-white and color aerial films are listed at the front of this book.)

Note: For information on aerial films, visit the Kodak web site at www.kodak.com/go/aerial

Aerial Films

Prices for non-factory-stocked sizes are for standard order quantity only. Contact your dealer for specific ordering information.

KODAK DOUBLE-X AEROGRAPHIC Film 2405

General-purpose mapping and charting film. High dimensional stability.

- Primary features:
 - Medium grain, medium- to high-speed (aerial film speed: ISO A 400)
 - On 3.9-mil ESTAR Base

CAT No.	Size in. x ft	Spec No.	Order Quantity	Factory-Stocked	Price Per Roll
162 1366	9 1/2 x 250	981	1 roll	X	\$654.40
178 0428	9 1/2 x 500	957	1 roll	X	1,1300.45

KODAK Infrared AEROGRAPHIC Film 2424

For reduction of haze effects. Use for vegetation surveys, to highlight water locations, and multispectral aerial photography applications.

- Primary features:
 - Medium grain; sensitive to infrared, ultraviolet, and visible radiation
 - On 3.9-mil ESTAR Base
 - Aerial film speed: ISO A 400 (no filter)

CAT No.	Size mm x ft	Spec No.	Order Quantity	Factory-Stocked	Price Per Roll
169 0841	70 x 150	494	1 roll	X	\$340.70

CAT No.	Size in. x ft	Spec No.	Order Quantity	Factory-Stocked	Price Per Roll
162 1580	9 1/2 x 250	981	1 roll	X	\$1,750.65

KODAK PANATOMIC-X AEROGRAPHIC II Film 2412

For medium- to high-altitude mapping and reconnaissance applications.

- Primary features:
 - Slow speed (ISO A 40)
 - Very fine grain, medium contrast
 - On 3.9-mil ESTAR Base
 - Rapid processing in processors such as KODAK VERSAMAT Processors, Model 11 and 1140

CAT No.	Size in. x ft	Spec No.	Order Quantity	Factory-Stocked	Price Per Roll
162 7413	9 1/2 x 250	981	1 roll	X	\$623.75
168 3416	9 1/2 x 400	957	1 roll	X	993.15

KODAK PLUS-X AEROGRAPHIC Film 2402

For general-purpose aerial photography and medium- to high-altitude reconnaissance. Provides sharp negatives suitable for first-order plotting.

- Primary features:
 - Medium speed (ISO A 200), fine grain
 - On 3.9-mil ESTAR Base

CAT No.	Rolls in. x ft	Spec No.	Order Quantity	Factory-Stocked	Price Per Roll
165 3351	5 x 150	991	1 roll	X	\$206.65
162 0608	9 1/2 x 250	981	1 roll	X	643.10
161 0252	9 1/2 x 500	957	1 roll	X	1,277.90

CAT No.	Size mm x ft	Spec No.	Order Quantity	Factory-Stocked	Price Per Roll
160 8132	70 x 150	494	1 roll	X	\$137.10

KODAK AEROGRAPHIC MX Film 2407

For low- to medium-altitude mapping, reconnaissance, and other earth resources applications.

- Primary features:
 - Film speed ISO A 64
 - Intermediate contrast, extremely fine grain and extremely high resolving
 - Extended red sensitivity
 - On 3.9-mil ESTAR Base

CAT No.	Rolls in. x ft	Spec No.	Order Quantity	Factory-Stocked	Price Per Roll
809 5499	9 1/2 x 250	952	1 roll	X	\$628.85
123 7973	9 1/2 x 500	957	1 roll	X	1,249.40

Aerial Duplicating Films**KODAK AEROGRAPHIC Direct Duplicating Film 2422**

For one-step duplication of fine-grain aerial images. Direct reversal film on 3.9-mil ESTAR Base.

- Primary features:
 - Blue sensitive, extremely fine grain, slow speed
 - Yields duplicates of negatives or positives with conventional black-and-white processing

CAT No.	Size in. x ft	Spec No.	Order Quantity	Factory-Stocked	Price Per Roll
171 9848	9 1/2 x 250	952	1 roll	X	\$536.05
171 9905	9 1/2 x 500	957	1 roll	X	1,063.75

KODAK AEROGRAPHIC RA Duplicating Film 2416

For duplicating medium-grain aerial negatives. Intended for use both as the intermediate positive and as the final negative.

- Primary features:
 - Blue sensitive, extremely fine grain
 - On 3.9-mil ESTAR Base
 - Variable speed and contrast
 - Rapid processing in roller-transport processors

CAT No.	Rolls in. x ft	Spec No.	Order Quantity	Factory-Stocked	Price Per Roll
853 1519	9 1/2 x 250	952	1 roll	X	\$—

KODAK AEROGRAPHIC RA Duplicating Film 4416

For duplicating fine- and medium-grain aerial negatives. Intended for use both as the intermediate positive and as the final negative.

- Primary features:
 - Blue sensitive, extremely fine grain
 - On 7-mil ESTAR Base.
 - Variable speed and contrast
 - Rapid processing in roller-transport processors

CAT No.	Size in. x in.	Sheets Per Pkg	Factory-Stocked	Price Per Pkg
191 1080	9 1/2 x 9 1/2	50	X	\$117.50
164 1869	10 x 10	50	X	129.20

Color Negative Films

PROFESSIONAL STILL CAMERA FILMS

KODAK PROFESSIONAL PORTRA Films

KODAK PROFESSIONAL PORTRA 160NC Film

Features natural colors and medium speed. Use 160NC Film for smooth, natural flesh tones in controlled lighting situations.

- Film speed: ISO 160 for exposure times of 1/10,000 second to 10 seconds
- Color balance: Daylight or electronic flash
- Primary features:
 - Subtle color and natural flesh tones
- Suggested applications:
 - Advertising/Illustration
 - Architecture
 - Corporate/industrial
 - Fashion/glamour
 - Medical/scientific
 - Museum/Art/Copy
 - Portraiture (electronic flash)
 - Wedding (daylight and electronic flash)
- Process: C-41 by user or independent processing laboratories

Note: For more information, see KODAK Publication E-190.

CAT No.	Size	Letter Code	Sales Unit	Price Per Unit
890 6067	135-36	160NC	1 roll	\$9.41
876 6255	135-36	160NC	5-roll	44.75
176 8886	pro-pack 135-8	160NC	pro-pack 10-pack	22.40
888 6947	10-pack 135-36 Press Pack 50	160NC	50 rolls	425.00
858 5762	120	160NC	1 roll	6.40
145 0808	120	160NC	5-roll	30.45
849 7604	pro-pack 220	160NC	pro-pack 5-roll pro-pack	60.90

CAT No.	Size in. x in.	Letter Code	Sheets Per Pkg	Price Per Pkg
169 1567	4 x 5	160NC	10	\$27.10
177 9107	4 x 5	160NC	50	124.65
135 5825	5 x 7	160NC	50	210.90
864 4213	8 x 10	160NC	10	102.05

Roll Film—Perforated

CAT No.	Size mm x ft	Spec No.	Letter Code	Sales Unit	Price Per Unit
188 0749	35 x 100	404	160NC	1 roll	\$71.50
115 4087	70 x 100	481	160NC	1 roll	148.80

Roll Film—Unperforated

CAT No.	Size mm x ft	Spec No.	Letter Code	Sales Unit	Price Per Unit
114 0508	35 x 100	426W	160NC	1 roll	\$71.50
824 9179	46 x 100	819	160NC	1 roll	94.60
804 2772	70 x 100	473	160NC	1 roll	147.20
115 4509	70 x 100	480	160NC	1 roll	148.80

KODAK PROFESSIONAL PORTRA 160VC Film

Features vivid colors and medium speed. Use 160VC Film for rich, vivid colors in controlled lighting situations.

- Film speed: ISO 160 for exposure times of 1/10,000 second to 10 seconds
- Color balance: Daylight or electronic flash
- Primary features:
 - Enhanced color in scenes with one predominant color or flatly lit situations
- Suggested applications:
 - Advertising/Illustration
 - Architecture
 - Corporate/industrial
 - Fashion/glamour
 - Medical/scientific
 - Museum/Art/Copy
 - Digital film recorders
- Process: C-41 by user or independent processing laboratories

Note: For more information, see KODAK Publication E-190.

CAT No.	Size	Letter Code	Sales Unit	Price Per Unit
166 8169	135-36	160VC	1 roll	\$9.41
848 4784	135-36	160VC	5-roll	44.75
899 0236	pro-pack 120	160VC	pro-pack 1 roll	6.40
159 9950	120	160VC	5-roll	30.45
880 7844	pro-pack 220	160VC	pro-pack 5-roll pro-pack	60.90

CAT No.	Size in. x in.	Letter Code	Sheets Per Pkg	Price Per Pkg
831 0617	4 x 5	160VC	10	\$27.10
826 2677	4 x 5	160VC	50	124.65
183 1296	8 x 10	160VC	10	102.05

KODAK PROFESSIONAL READYLOAD Single-Sheet Packet (with KODAK PROFESSIONAL PORTRA 160VC Film)

CAT No.	Size in. x in.	Sheets Per Pkg	Price Per Pkg
834 6926	4 x 5	20	\$76.25

KODAK PROFESSIONAL PORTRA 400NC Film

Features natural colors and high speed. Use 400NC Film for smooth, natural flesh tones on location.

- Film speed: ISO 400 for exposure times of 1/10,000 second to 10 seconds
- Color balance: Daylight or electronic flash
- Primary features:
 - Subtle color and natural flesh tones
- Suggested applications:
 - Advertising/Illustration
 - Corporate/industrial
 - Fashion/glamour
 - Medical/scientific
 - Portraiture (available light)
 - Portraiture (electronic flash)
 - Wedding (daylight and electronic flash)
- Process: C-41 by user or independent processing laboratories

Note: For more information, see KODAK Publication E-190.

CAT No.	Size	Letter Code	Sales Unit	Price Per Unit
867 5365	135-36	400NC	1 roll	\$9.89
894 7483	135-36	400NC	5-roll	47.05
	pro-pack		pro-pack	
844 5447	120	400NC	1 roll	6.71
893 5751	120	400NC	5-roll	31.90
	pro-pack		pro-pack	
875 0358	220	400NC	5-roll	63.80
	pro-pack		pro-pack	

CAT No.	Size in. x in.	Letter Code	Sheets Per Pkg	Price Per Pkg
125 4291	4 x 5	400NC	10	\$30.90
813 4652	8 x 10	400NC	10	117.20

Roll Film—Perforated

CAT No.	Size mm x ft	Spec No.	Letter Code	Sales Unit	Price Per Unit
176 0412	35 x 100	404	400NC	1 roll	\$72.20

Roll Film—Unperforated

CAT No.	Size mm x ft	Spec No.	Letter Code	Sales Unit	Price Per Unit
180 2503	35 x 100	426W	400NC	1 roll	\$72.20
803 4050	46 x 100	819	400NC	1 roll	95.65
170 0194	70 x 100	480	400NC	1 roll	150.30

KODAK PROFESSIONAL PORTRA 400UC Film

Features very vivid (“ultra”) color with grain comparable to KODAK PROFESSIONAL PORTRA 160VC Film. For low light or on-camera flash situations requiring high color saturation.

- Film speed: ISO 400 for exposure times of 1/10,000 second to 10 seconds
- Color balance: Daylight or electronic flash
- Primary features:
 - Very vivid color
- Suggested applications:
 - Advertising/Illustration
 - Architecture
 - Corporate/industrial
 - Fashion/glamour
 - Medical/scientific
 - Portraiture (available light)
 - Portraiture (electronic flash)
 - Wedding (daylight and electronic flash)
- Process: C-41 by user or independent processing laboratories

Note: For more information, see KODAK Publication E-190.

CAT No.	Size	Letter Code	Sales Unit	Price Per Unit
863 2937	135-36	400UC	5-roll	47.05
	pro-pack		pro-pack	
873 1226	120	400UC	5-roll	31.90
	pro-pack		pro-pack	
894 9869	220	400UC	5-roll	63.80
	pro-pack		pro-pack	

KODAK PROFESSIONAL PORTRA 400VC Film

Features vivid colors and high speed. Use 400VC Film for vivid colors on location.

- Film speed: ISO 400 for exposure times of 1/10,000 second to 10 seconds
- Color balance: Daylight or electronic flash
- Primary features:
 - Vivid color
- Suggested applications:
 - Advertising/Illustration
 - Corporate/industrial
 - Fashion/glamour
 - Medical/scientific
 - Portraiture (available light)
 - Portraiture (electronic flash)
 - Wedding (daylight and electronic flash)
- Process: C-41 by user or independent processing laboratories

Note: For more information, see KODAK Publication E-190.

CAT No.	Size	Letter Code	Sales Unit	Price Per Unit
194 2259	135-36	400VC	1 roll	\$9.89
148 9731	135-36	400VC	5-roll	47.05
	pro-pack		pro-pack	
867 4228	120	400VC	5-roll	31.90
	pro-pack		pro-pack	
856 9964	220	400VC	5-roll	63.80
	pro-pack		pro-pack	

KODAK PROFESSIONAL PORTRA 400BW Film

Multi-purpose black-and-white film for processing in color negative film **Process C-41**. For printing on professional color negative papers.

- Film speed: ISO 400
- Primary features:
 - Wide exposure latitude
 - Extremely fine grain and high sharpness
 - Excellent latent-image keeping properties
 - Intermixes with color negative film in Process C-41
 - Print tone is adjustable on color negative paper
- Suggested applications:
 - Advertising/illustration
 - Corporate/industrial
 - General
 - Portraiture
 - Wedding
- **Important: Do not** process this film in conventional black-and-white chemicals. Process in KODAK FLEXICOLOR Chemicals, Process C-41.
- Total darkness (no safelight recommended)

Note: For more information, see KODAK Publication F-4012.

CAT No.	Size	Sales Unit	Price Per Unit
105 2992	135-36	1 roll	\$9.89
113 7348	135-36	5-roll	47.05
	pro-pack	pro-pack	
806 6235	120	5-roll	31.95
	pro-pack	pro-pack	
132 0522	220	5-roll	63.82
	pro-pack	pro-pack	

Roll Film—Unperforated

CAT No.	Size mm x ft	Spec No.	Sales Unit	Price Per Unit
114 4336	70 x 100	473	1 roll	\$148.70

KODAK PROFESSIONAL PORTRA 100T Film

A 100-speed color negative film designed for use in tungsten lighting (3200 K). Long exposure times have minimal effect on color balance and contrast. Printing/scanning compatible with the family of KODAK PROFESSIONAL PORTRA Films.

- Color balance: Tungsten
- Film speed: EI 100 (1/1,000 to 5 sec), EI 64 (30 sec), EI 40 (120 sec)
- Primary features:
 - Tungsten balanced
 - Outstanding color accuracy
 - Excellent skin tones
 - Long exposure times without the need for filters
 - Scanner-friendly design
- Suggested applications:
 - Advertising
 - Architecture
 - Corporate/industrial
 - Museum/art/copy
- Process: C-41 by user or independent processing laboratories

Note: For more information, see KODAK Publication E-2468.

KODAK PROFESSIONAL PORTRA 100T Film (continued)

CAT No.	Size	Letter Code	Sales Unit	Price Per Unit
159 2096	135-36	100T	1 roll	\$9.41
811 3003	120	100T	5-roll	31.90
	pro-pack		pro-pack	

CAT No.	Size in. x in.	Letter Code	Sheets Per Pkg	Price Per Pkg
137 6219	4 x 5	100T	10	\$28.85
185 5436	4 x 5	100T	50	132.70
830 7316	8 x 10	100T	10	109.10

KODAK PROFESSIONAL PORTRA 800 Film

Features highest film speed with neutral flesh-tone reproduction, tight grain, and medium color saturation. Excellent when using long lenses, shooting action, or shooting in low light.

- Color balance: Daylight or electronic flash
- Primary features:
 - Excellent natural skin-tone reproduction
 - Good highlight and shadow detail
 - Excellent lab-handling characteristics
 - Extends capability for low-light, action, and location photography
- Suggested applications:
 - Location portraiture
 - Sports photography
 - Variable/low light
 - Wedding
- Process: C-41 by user or independent processing laboratories

Note: For more information, see KODAK Publication E-190.

CAT No.	Size	Letter Code	Sales Unit	Price Per Unit
802 1271	135-36	—	5-roll	\$49.40
	pro-pack		pro-pack	
879 4240	120	—	5-roll	34.20
	pro-pack		pro-pack	
156 9912	220	—	5-roll	68.40
	pro-pack		pro-pack	

LABORATORY FILMS

These films are used by laboratories for reproduction of existing images. Generally, they are not used for original photography. Lab films are used under a controlled set of circumstances to copy or duplicate. The film may have suggested recommendations for illumination levels, EI, filtration, and light source. For internegative film, use a densitometer and a step tablet with the film.

KODAK Commercial Internegative Film

—**Notice:** This product will be discontinued when inventories are depleted.—

For making color internegatives from color transparencies.

- Light source: Tungsten and pulsed xenon
- Primary features:
 - Closely matches original scene neutrality
 - Skin-tone reproduction
 - Good grain, sharpness, and neutral scale
- Suggested applications:
 - For making color internegatives from color transparencies
 - Yields superior color prints and display images, and is easy to use
- Process: C-41 by user or independent processing laboratories

Note: For more information, see KODAK Publication E-225T.

CAT No.	Size mm x ft	Film Code	Spec No.	Price Per Roll
868 8350	35 x 100 perforated	5325	663	\$133.90

CAT No.	Size in. x in.	Film Code	Sheets Per Pkg	Price Per Pkg
804 0271	4 x 5	4325	50	\$126.95
825 6117	8 x 10	4325	50	489.05
840 0822	11 x 14	4325	10	198.35

KODAK VERICOLOR Slide Film

A 35 mm film for making positive transparencies from color negatives.

- Light source: Tungsten
- Primary features:
 - Available in 35 mm long roll
 - Exposure times of 1/4 to 8 seconds
- Suggested applications:
 - Making same-size positive transparencies from 35 mm color negatives or for making reduced-size transparencies from larger negatives.
 - Copying black-and-white line art to provide reversal text slides
 - Cropping color negatives to make tighter composition transparency
 - May be mounted in standard 2 x 2 mounts or used as film strips
- Process: C-41 by user or independent processing laboratories

Note: For more information, see KODAK Publication E-24.

CAT No.	Size mm x ft	Letter Code	Spec No.	Sales Unit	Price Per Unit
122 1217	35 x 100	perf	VS	663	1 roll \$107.00

AERIAL NEGATIVE FILMS

Note: For information on aerial films, visit the Kodak web site at www.kodak.com/go/aerial

KODAK AEROCOLOR III Negative Film 2444

Unmasked medium-speed, very fine grain film for medium- to high-altitude aerial mapping, surveying, and general land management photography.

- Film Speed:
 - ISO A equivalent 64, daylight, no filter
- Primary features:
 - 3.9-mil ESTAR Base with anti-stat
 - Abrasion-resistant emulsion
 - Antihalation undercoat
 - Gel backing
- Suggested applications:
 - Geological, pollution, archeological, crop and forestry studies
 - Traffic control; city planning; railway, highway, and hydraulic engineering
 - Oceanography
 - Remote sensing
 - For use in digital film recorders
- Process: AN-6, C-41

CAT No.	Size mm x ft	Spec No.	Order Quantity	Factory- Stocked	Price Per Roll
811 5628	70 x 100	494	1 roll	X	\$224.20

CAT No.	Size in. x ft	Spec No.	Order Quantity	Factory- Stocked	Price Per Roll
112 2787	5 x 100	991	1 roll	X	\$397.205
185 3761	9 1/2 x 200	981	1 roll	X	1,493.95
841 2918	9 1/2 x 400	957	1 roll	X	2,979.60

KODAK AEROCOLOR HS Film SO-846

High-speed, extremely fine-grain film for low- to medium-altitude aerial photography. Well suited for low-light conditions or when flying below the cloud deck is necessary.

Note: Replaces KODAK AEROCOLOR HS Film SO-358.

- Film Speed:
 - ISO A equivalent 160, daylight, no filter
- Primary features:
 - 3.9-mil ESTAR Base with anti-stat
 - Wide exposure latitude
 - Abrasion-resistant emulsion
 - Antihalation undercoat
 - Gel backing
- Suggested applications:
 - Geological, pollution, archeological, crop and forestry studies
 - Traffic control; city planning; railway, highway, and hydraulic engineering
 - Oceanography
 - Remote sensing
- Process: KODAK FLEXICOLOR Chemicals for Process C-41

CAT No.	Size in. x ft	Spec No.	Order Quantity	Factory- Stocked	Price Per Roll
134 7574	9 1/2 x 200	952	1 roll	X	\$1,422.70
113 3826	70 mm x 100 ft	494	1 roll	X	213.60

Color Reversal Films

PROFESSIONAL STILL CAMERA FILMS

Daylight Balance—"E Family"

KODAK PROFESSIONAL EKTACHROME Film E100G *** Replaces KODAK PROFESSIONAL EKTACHROME Film E100S ***

Produces smooth, natural skin tones and moderately enhanced color saturation. Features extremely fine grain for remarkably detailed scans and near grainless enlargements

- Color balance: Neutral balance for use with daylight or electronic flash
- Primary features:
 - Exceptionally fine grain
 - Whiter, brighter whites
 - Improved highlight and shadow detail
 - Pleasing skin tones
 - Consistent gray scale rendition throughout the tonal range
- Suggested applications:
 - Advertising
 - Table Top
 - Fashion / Glamour
 - Nature / wildlife
 - Editorial / Portraiture
 - Architecture
- Process: E-6 by user or independent processing lab
- Also available in KODAK PROFESSIONAL READYLOAD Single-Sheet Packets

Note: For more information, see KODAK Publication E-4024.

CAT No.	Size	Letter Code	Sales Unit	Price Per Unit
870 6590	135-36	E100G	1 roll	\$12.06
874 3114	135-36 20 pack	E100G	20-roll pack	173.80
881 2968	120	E100G	1 roll	6.45
151 9024	120	E100G	5-roll	31.65
154 5557	pro-pack 220 pro-pack	E100G	pro-pack 5-roll pro-pack	63.30

CAT No.	Size mm x ft	Spec No.	Letter Code	Sales Unit	Price Per Unit
896 2565	35 x 100	404	E100G	1 roll	\$142.90

CAT No.	Size in. x in.	Letter Code	Sheets Per Pkg	Price Per Pkg
896 0312	4 x 5	E100G	10	\$30.30
161 8081	4 x 5	E100G	50	139.40
182 2006	8 x 10	E100G	10	114.85

KODAK PROFESSIONAL READYLOAD Single-Sheet Packet (with KODAK PROFESSIONAL EKTACHROME Film E100G)

CAT No.	Size in. x in.	Letter Code	Sheets Per Pkg	Price Per Pkg
840 3545	4 x 5	E100G	20	\$78.80

KODAK PROFESSIONAL EKTACHROME Film E100GX *** Replaces KODAK PROFESSIONAL EKTACHROME Film E100SW ***

Offers all the advantages of KODAK PROFESSIONAL EKTACHROME Film E100G with a slight warmth to compensate for overcast or cool lighting conditions.

- Color balance: Warm balanced for use with daylight or electronic flash
 - Primary features:
 - Warm balanced E100G Film
 - Exceptionally fine grain
 - Whiter, brighter whites
 - Improved highlight and shadow detail
 - Pleasing skin tones
 - Consistent gray scale rendition throughout the tonal range
 - Suggested applications:
 - Fashion / Glamour
 - Advertising
 - Nature / Wildlife
 - Editorial
 - Architecture
 - Process: E-6 by user or independent processing lab
- Note:** For more information, see KODAK Publication E-4024.

CAT No.	Size	Letter Code	Sales Unit	Price Per Unit
119 9009	135-36	E100GX	1 roll	\$12.06
855 6870	135-36 20 pack	E100GX	20-roll pack	173.80
832 7108	120	E100GX	1 roll	6.45
161 5186	120	E100GX	5-roll	31.65
158 7591	pro-pack 220 pro-pack	E100GX	pro-pack 5-roll pro-pack	63.30

CAT No.	Size mm x ft	Spec No.	Letter Code	Sales Unit	Price Per Unit
867 6314	35 x 100	404	E100GX	1 roll	\$142.90

KODAK PROFESSIONAL EKTACHROME Film E100VS

Produces vividly, saturated colors with 100 speed. Achieves this high color position while maintaining a neutral gray scale. (The "VS" stands for *vivid saturated*.)

- Color balance: Daylight or electronic flash
- Primary features:
 - Intense colors
 - Unsurpassed sharpness at 100 speed
 - Superb reciprocity
 - One-stop push
- Suggested applications:
 - Nature/travel
 - Scenics
 - Wildlife
 - Advertising
- Process: E-6 by user or independent processing lab

Note: For more information, see KODAK Publication E-163.

CAT No.	Size	Letter Code	Sales Unit	Price Per Unit
816 9773	135-36	E100VS	1 roll	\$12.66
185 1211	135-36 20 pack	E100VS	20-roll pack	181.80
828 3095	120	E100VS	1 roll	6.77
838 3440	120 pro-pack	E100VS	5-roll pro-pack	33.25
806 7423	220 pro-pack	E100VS	5-roll pro-pack	66.50

CAT No.	Size mm x ft	Spec No.	Letter Code	Sales Unit	Price Per Unit
830 5245	35 x 100	404	E100VS	1 roll	\$150.00

CAT No.	Size in. x in.	Letter Code	Sheets Per Pkg	Price Per Pkg
158 1982	4 x 5	E100VS	10	\$31.75
130 6596	4 x 5	E100VS	50	146.05
138 1672	8 x 10	E100VS	50	567.30

KODAK PROFESSIONAL READYLOAD Single-Sheet Packet (with KODAK PROFESSIONAL EKTACHROME Film E100VS)

CAT No.	Size in. x in.	Letter Code	Sheets Per Pkg	Price Per Pkg
825 4328	4 x 5	E100VS	20	\$82.30

KODAK PROFESSIONAL EKTACHROME Film E200

High-speed chrome film with the color, contrast, and image structure of a lower-speed film. Excellent push-processing performance.

- Color balance: Daylight or electronic flash
- Primary features:
 - 200 speed
 - Outstanding image structure
 - Push performance out to EI 800
 - Moderately enhanced color saturation
- Suggested applications:
 - Photojournalism/sports/editorial
 - Wildlife
 - Theater/concert
 - Fashion/glamour
- Process: E-6 by user or independent processing lab

Note: For more information, see KODAK Publication E-28.

CAT No.	Size	Letter Code	Sales Unit	Price Per Unit
107 7114	135-36	E200	1 roll	\$13.35
128 8422	135-36 (20-roll pack)	E200	20-roll pack	248.20
154 9385	120	E200	1 roll	7.24
137 3216	120 pro-pack	E200	5-roll pro-pack	35.50
894 9018	220 pro-pack	E200	5-roll pro-pack	71.00

CAT No.	Size mm x ft	Spec No.	Letter Code	Sales Unit	Price Per Unit
183 2997	35 x 100	404	E200	1 roll	\$150.00

Daylight Balance—Specialty

KODAK EKTACHROME 64 Professional Film

Standard of the industry for use in the studio or under controlled daylight conditions.

- Color balance: Daylight or electronic flash
- Primary features:
 - Enhanced color saturation
 - Pleasing skin tones
 - High sharpness
 - Captures textures and fine detail
- Suggested applications:
 - Fashion/glamour
 - Advertising
- Process: E-6 by user or independent processing lab

Note: For more information, see KODAK Publication E-8.

CAT No.	Size	Letter Code	Sales Unit	Price Per Unit
872 3504	135-36	EPR	1 roll	\$15.73
160 3422	120	EPR	1 roll	8.53
191 4720	120	EPR	5-roll	41.75
128 2292	pro-pack 220 pro-pack	EPR	pro-pack 5-roll pro-pack	83.50

CAT No.	Size mm x ft	Spec No.	Letter Code	Sales Unit	Price Per Unit
160 2952	35 x 100	404	EPR	1 roll	\$163.80

CAT No.	Size in. x in.	Letter Code	Sheets Per Pkg	Price Per Pkg
122 5283	4 x 5	EPR	10	\$34.40
120 8222	4 x 5	EPR	50	158.25
122 5325	5 x 7	EPR	10	58.65
122 5341	8 x 10	EPR	10	131.40
120 8248	8 x 10	EPR	50	617.60

KODAK EKTACHROME 100 Plus Professional Film

Versatile, 100-speed, color reversal film features high color saturation and dependable neutrals combined with pleasing skin tones.

- Color balance: Daylight or electronic flash
- Primary features:
 - Pleasing skin tones
 - Moderate color saturation
- Suggested applications:
 - Fashion/glamour
 - Advertising
 - Catalog/furniture
- Process: E-6 by user or independent processing lab
- Also available in KODAK PROFESSIONAL READYLOAD Single-Sheet Packets

Note: For more information, see KODAK Publication E-113.

CAT No.	Size	Letter Code	Sales Unit	Price Per Unit
898 6010	135-36	EPP	1 roll	\$15.74
891 9433	120	EPP	1 roll	8.55
192 5874	120	EPP	5-roll	41.95
112 1003	pro-pack 220 pro-pack	EPP	pro-pack 5-roll pro-pack	83.90

CAT No.	Size mm x ft	Spec No.	Letter Code	Sales Unit	Price Per Unit
159 6709	35 x 100	404	EPP	1 roll	\$152.90

CAT No.	Size in. x in.	Letter Code	Sheets Per Pkg	Price Per Pkg
169 6806	4 x 5	EPP	10	\$32.35
890 4039	4 x 5	EPP	50	148.80
830 4297	8 x 10	EPP	10	123.05
806 0543	8 x 10	EPP	50	578.35

KODAK PROFESSIONAL READYLOAD Single-Sheet Packet (with KODAK EKTACHROME 100 Plus Professional Film)

CAT No.	Size in. x in.	Letter Code	Sheets Per Pkg	Price Per Pkg
800 0812	4 x 5	EPP	20	\$80.20

KODAK EKTACHROME 100 Professional Film

Designed to meet the special demands of commercial photographers for photographic applications requiring natural color rendition.

- Color balance: Daylight or electronic flash
- Primary features:
 - Accurate, natural color reproduction
 - Reduces reflectance that adversely affect color reproduction
- Suggested applications:
 - Architectural
 - Catalog/furniture
 - Medical/science
- Process: E-6 by user or independent processing lab

Note: For more information, see KODAK Publication E-27.

CAT No.	Size	Letter Code	Sales Unit	Price Per Unit
142 9539	135-36	EPN	1 roll	\$15.74
863 4438	120	EPN	1 roll	8.55
138 1243	120	EPN	5-roll	41.95
859 7429	pro-pack 220 pro-pack	EPN	pro-pack 5-roll pro-pack	83.90

CAT No.	Size mm x ft	Spec No.	Letter Code	Sales Unit	Price Per Unit
196 7652	35 x 100	404	EPN	1 roll	\$152.90

CAT No.	Size in. x in.	Letter Code	Sheets Per Pkg	Price Per Pkg
140 4474	4 x 5	EPN	10	\$32.35
148 9822	4 x 5	EPN	50	148.80
176 7276	8 x 10	EPN	10	123.05
178 7407	8 x 10	EPN	50	578.35

KODAK PROFESSIONAL READYLOAD Single-Sheet Packet (with KODAK EKTACHROME 100 Professional Film)

CAT No.	Size in. x in.	Sheets Per Pkg	Price Per Pkg
114 2017	4 x 5	20	\$84.10

KODAK EKTACHROME 200 Professional Film

For use in moderate- to low-light daylight conditions.

- Color balance: Daylight or electronic flash
- Primary features:
 - 200 speed
 - May be cross processed in Process C-41 chemicals
- Suggested applications:
 - Fashion/glamour
- Process: E-6 by user or independent processing lab

CAT No.	Size	Letter Code	Sales Unit	Price Per Unit
160 1350	120	EPD	1 roll	\$9.37

KODAK EKTACHROME 400X Professional Film

High-speed color reversal film that offers enhanced color saturation, clean whites, and a warm color balance.

- Color balance: Daylight or electronic flash
- Primary feature:
 - High speed
 - Can be pushed one stop
- Suggested applications:
 - Photojournalism/sports /editorial
- Process: E-6 by user or independent processing lab

Note: For more information, see KODAK Publication E-161.

CAT No.	Size	Letter Code	Sales Unit	Price Per Unit
896 8844	135-36	EPL	1 roll	\$18.83
896 5881	135-36	EPL	20-roll pack	350.00
841 7081	120 pro-pack	EPL	5-roll pro-pack	50.15

CAT No.	Size mm x ft	Spec No.	Letter Code	Sales Unit	Price Per Unit
865 7157	35 x 100	404	EPL	1 roll	\$179.80

KODAK EKTACHROME P1600 Professional Film

For low-light level photography, for action or sports photography, or for situations that call for high shutter speeds, combined with small lens openings for good depth of field.

- Film speed: EI P1600 (the "P" stands for push processing)
- Color balance: Daylight or electronic flash (color balance optimized for use at EI 1600, with 2-stop push processing)
- Primary features:
 - Very high speed film (EI 1600)
 - Optimized for 2-stop push processing
- Suggested applications:
 - Photojournalism/sports /editorial
 - Theater/concert
- Process: E-6P by user or independent processing lab

Note: For more information, see KODAK Publication E-147.

CAT No.	Size	Letter Code	Sales Unit	Price Per Unit
116 3112	135-36	EPH	1 roll	\$20.44

Tungsten Balanced—Specialty

KODAK EKTACHROME 64T Professional Film

Medium-speed color reversal film for tungsten illumination (3200 K).

- Color balance: Tungsten
- Primary features:
 - Tungsten balance
 - Neutral color balance with excellent color reproduction
 - Reciprocity performance
- Suggested applications:
 - Architectural
 - Catalog/furniture
 - Corporate/industrial
 - Medical/science
 - Museum/art/copy
- Process: E-6 by user or independent processing lab
- Also available in KODAK PROFESSIONAL READYLOAD Single-Sheet Packets

Note: For more information, see KODAK Publication E-130.

CAT No.	Size	Letter Code	Sales Unit	Price Per Unit
853 3093	135-36	EPY	1 roll	\$14.94
110 0288	120	EPY	1 roll	8.13

CAT No.	Size mm x ft	Spec No.	Letter Code	Sales Unit	Price Per Unit
899 0012	35 x 100 perf both edges	404	EPY	1 roll	\$145.20
830 0071	35 x 400 perf both edges	663	EPY	1 roll	576.00

CAT No.	Size in. x in.	Letter Code	Sheets Per Pkg	Price Per Pkg
122 5424	4 x 5	EPY	10	\$30.75
120 8263	4 x 5	EPY	50	141.45
120 8453	5 x 7	EPY	50	240.35
122 5507	8 x 10	EPY	10	116.65
120 8289	8 x 10	EPY	50	548.25

KODAK PROFESSIONAL READYLOAD Single-Sheet Packet (with KODAK EKTACHROME 64T Professional Film)

CAT No.	Size in. x in.	Letter Code	Sheets Per Pkg	Price Per Pkg
140 9986	4 x 5	EPY	20	\$76.20

KODAK EKTACHROME 160T Professional Film

Medium-speed color-reversal film featuring very fine grain and high sharpness designed for exposure with tungsten illumination (3200 K).

- Color balance: Tungsten
- Primary features:
 - Tungsten balance
 - 160 speed
- Suggested applications:
 - Architectural
 - Fashion/glamour
 - Editorial
 - Theater/concert
- Process: E-6 by user or independent processing lab

Note: For more information, see KODAK Publication E-144.

CAT No.	Size	Letter Code	Sales Unit	Price Per Unit
118 3144	135-36	EPT	1 roll	\$15.74
122 9178	120	EPT	5-roll pro-pack	46.00

CAT No.	Size mm x ft	Spec No.	Letter Code	Sales Unit	Price Per Unit
160 2259	35 x 100	404	EPT	1 roll	\$165.00

KODAK EKTACHROME 320T Professional Film

Fast color reversal film specifically balanced for exposure with tungsten illumination. For indoor action photography.

- Color balance: Tungsten
- Primary features:
 - Tungsten balance
 - 320 speed
- Suggested applications:
 - Motion Picture and Television Stills
 - Fashion/glamour
 - Editorial
 - Theater/concert
- Process: E-6 by user or independent processing lab

Note: For more information, see KODAK Publication E-145.

CAT No.	Size	Letter Code	Sales Unit	Price Per Unit
130 6018	135-36	EPJ	1 roll	\$18.83

Infrared—Specialty

KODAK EKTACHROME Professional Infrared EIR Film

An infrared-sensitive, "false-color" reversal film.

- Film speed: Light meters are not calibrated for infrared radiation. As a starting point, use EI 100 for Process AR-5 for infrared accuracy and EI 200 for Process E-6 for false colors with higher color saturation and contrast.
- Color balance:
 - Particularly sensitive to green, red, and infrared radiation
- Primary features:
 - Infrared-sensitive from 700 to 900 nm
 - False colors with infrared objects appearing red/magenta
- Suggested applications:
 - Artistic effects with very different colors
 - Fashion/glamour
 - Medical/science
 - Forensic
- Process: AR-5 for infrared accuracy, E-6 for higher color saturation and contrast
- **Special notes:**
 - Do not open the package, load, or unload the camera except in total darkness.
 - Do not process the film in areas having infrared sensors. Infrared sensors will fog this film.
 - Exposure through a KODAK WRATTEN Gelatin Filter No. 12 is recommended as an initial calibration point.
 - Film-storage conditions should be 0 to 10°F (-17 to -12°C) before use. However, it is possible to store unexposed film up to a month at temperatures not exceeding 55°F (13°C).

CAT No.	Size	Letter Code	Sales Unit	Price Per Unit
144 8406	135-36	EIR	1 roll	\$32.39

KODACHROME PROFESSIONAL FILMS

KODACHROME Film was the first Kodak color film ever made and continues to be the most archival of all color films. Its unique color palette reproduces subtle colors naturally and with very high levels of sharpness.

KODACHROME 64 Professional Film

Medium-speed film with excellent sharpness.

- Color balance: Daylight or electronic flash
- Primary features:
 - Fine grain and sharpness
 - Reproduces subtle colors naturally
 - Pleasing skin tones
 - Archival dark keeping
- Suggested applications:
 - Fashion/glamour
 - Medical/science
 - Nature/travel
- Process: K-14 by independent processing lab

Note: For more information, see KODAK Publication E-55.

CAT No.	Size	Letter Code	Sales Unit	Price Per Unit
187 3041	135-36	PKR	1 roll	\$15.74

KODACHROME 200 Professional Film

Highest-speed KODACHROME Film for exposures in moderate- to low-light situations, for stopping action, or for increasing depth of field.

- Color balance: Daylight or electronic flash
- Primary features:
 - Sharpness
 - Reproduces subtle colors naturally
 - 200 speed
 - Push process performance (pushes very well under stadium lighting)
 - Archival dark keeping
- Suggested applications:
 - Nature/travel
 - Photojournalism/sports/editorial
 - Theater/concert
- Process: K-14 by independent processing lab

Note: For more information, see KODAK Publication E-55.

CAT No.	Size	Letter Code	Sales Unit	Price Per Unit
857 6126	135-36	PKL	1 roll	\$23.50

KODAK PROFESSIONAL READYLOAD SINGLE-SHEET PACKETS AND HOLDER

KODAK PROFESSIONAL READYLOAD Single-Sheet Packet

READYLOAD Packets are special pre-loaded, single-use film holders, that allow daylight film handling of single sheets of 4 x 5-inch film per packet. Packets are for use with the KODAK PROFESSIONAL READYLOAD Single-Sheet Packet Holder, the KODAK READYLOAD Packet Film Holder (black matte pressure plate, or the POLAROID Film Holder Model 545i.

- Primary features:
 - Preloaded film in single-sheet packets
 - Easy loading and exposure
 - Sealed design practically eliminates dust
 - Color-coded packet graphics
- Suggested applications:
 - When size and weight need to be minimized (i.e. location work)
 - When daylight film handling necessary
 - When dust and dirt on the film is a concern
 - When convenience is important
- Film available in KODAK PROFESSIONAL READYLOAD Single-Sheet Packets:
 - KODAK PROFESSIONAL EKTACHROME Film E100G
 - KODAK PROFESSIONAL EKTACHROME Film E100VS
 - KODAK EKTACHROME 100 Plus Professional Film / EPP
 - KODAK EKTACHROME 100 Professional Film / EPN
 - KODAK EKTACHROME 64T Professional Film / EPY
 - KODAK PROFESSIONAL PORTRA 160VC Film
 - KODAK PROFESSIONAL T-MAX 100 Film / 100TMX

KODAK PROFESSIONAL READYLOAD Single-Sheet Holder

Newly designed holder for optimum performance of KODAK PROFESSIONAL READYLOAD Single-Sheet Packets. Fits most 4 x 5-inch cameras.

CAT No.	Description	Price Per Unit
893 7542	1 holder	\$120.00

ELECTRONIC OUTPUT FILMS

KODAK EKTACHROME Electronic Output Film produces excellent color transparencies from electronic image files created from scanned film or flat art, from digital cameras, or from computers that created an image. These films are used to create second-generation originals from images that were captured on film and have been electronically managed or enhanced, or to create first generation originals from images that were created electronically. These films, specifically designed for use with digital film writers and recorders, are used in design studios, color labs, service bureaus, trade shops, and printing companies.

KODAK EKTACHROME Electronic Output Film 64T

Medium-speed film designed for used with digital film writers and recorders. NOT designed for use in conventional camera systems for traditional photography.

- Light source: Tungsten
 - Primary features:
 - High D-max for excellent blacks and midtones
- Suggested applications:
 - First generation originals of electronically created images from digital cameras or computers
 - Second generation originals of film images that have been electronically managed or enhanced
- Process: E-6 by user or independent processing lab

CAT No.	Size in. x in.	Sheets Per Pkg	Price Per Pkg
813 8703	8 x 10	10	\$108.80
828 0802	8 x 10	50	\$11.35

KODAK EKTACHROME Electronic Output Film 100

Medium-speed film designed for used with digital film writers and recorders. NOT designed for use in conventional camera systems for traditional photography.

- Light source: Xenon arc, CRT, laser, or similar light sources
- Primary features:
 - Highest D-max of any KODAK EKTACHROME Professional Film, resulting in deeper blacks and improved shadow detail
 - Improved highlight contrast for crisp whites
 - Improved productivity through reduced exposure time on some film recorders
- Suggested applications:
 - First generation originals of electronically created images from digital cameras or computers
 - Second generation originals of film images that have been electronically managed or enhanced
- Process: E-6 by user or independent processing lab

CAT No.	Size in. x ft	Sales Unit	Price Per Unit
186 4115	9 1/2 x 125	1 roll	\$1,875.15

CAT No.	Size in. x in.	Sheets Per Pkg	Price Per Pkg
822 1954	8 x 10	50	\$511.35

DUPLICATING FILMS

Duplicating films are used primarily by laboratories for the reproduction of original films under controlled conditions (i.e. recommended light sources, illumination levels, exposure indexes, and filtration). Generally, these films are not used for original photography due to the films' characteristics that optimize them for faithful duplication of original films. Whenever images are duplicated, care must also be taken to ensure proper authorization is given to copyrighted images.

KODAK PROFESSIONAL EKTACHROME Duplicating Film EDUPE

Color reversal duplicating film designed for making high-quality duplicate slides and transparencies from original chromes.

- Light source: Tungsten
- Primary features:
 - Accurate tone and color reproduction for a variety of original film types
 - Excellent latent-image keeping
 - No tone scale compromise with exposures from 10 seconds to 1/100 second
 - Finest grain available in a color reversal duplicating film
 - Consistent, predictable performance from both sheet and roll formats
- Primary application:
 - For making duplicate slides and transparencies of originals shot on KODAK EKTACHROME and KODACHROME Films

CAT No.	Size	Sales Unit	Price Per Unit
134 2641	135-36	1 roll	\$10.99

CAT No.	Size mm x ft	Spec No.	Sales Unit	Price Per Unit
195 2837	35 x 100	663	1 roll	\$65.00
114 7461	35 x 400	663	1 roll	255.20
197 5358	35 x 1000	663	1 roll	638.00
122 1985	46 x 100	446	1 roll	91.45
102 3035	61.5 x 100	816	1 roll	114.80
813 7523	70 x 100	481	1 roll	131.60

CAT No.	Size in. x in.	Sheets Per Pkg	Price Per Pkg
802 4531	4 x 5	10	\$23.60
890 6943	4 x 5	50	108.55
133 1941	8 x 10	10	88.40
163 8444	8 x 10	50	415.50

AERIAL REVERSAL FILMS

Note: For information on aerial films, visit the Kodak web site at www.kodak.com/go/aerial

KODAK AEROCHROME III MS Film 2447

Color reversal film for low- to medium-altitude aerial mapping and reconnaissance.

- Film speed: ISO A equivalent 32
- Primary features:
 - Very fine-grain, medium-speed film on 3.9-mil ESTAR Base with clear gel backing
- Suggested application:
 - For low- to medium-altitude aerial mapping and reconnaissance
- Process: AR-5

CAT No.	Size in. x ft	Spec No.	Factory-Stocked	Price Per Unit
803 1123	9 1/2 x 200	981	X	\$1,560.45
877 1172	9 1/2 x 400	957	X	3,112.60

KODAK AEROCHROME HS Film SO-359

High-speed color reversal film. An alternative to 2427 Film when higher speed or Process E-6 is desired.

- Film speed: ISO A equivalent 125
- Primary features:
 - Fine-grain, high-speed film on 3.9-mil ESTAR Base
 - Excellent color rendition
- Suggested application:
 - For low- to medium-altitude mapping and reconnaissance
- Process: E-6

CAT No.	Size in. x ft	Spec No.	Factory-Stocked	Price Per Unit
169 7960	9 1/2 x 200	952	X	\$1,661.80

KODAK AEROCHROME III Infrared Film 1443

False-color reversal film, high dimensional stability for vegetation surveys, camouflage detection and earth resources.

- Film speed: ISO A equivalent 40 (with KODAK WRATTEN Filter No. 12, or equivalent)
- Primary features:
 - False-color infrared emulsion on 3.9-mil ESTAR Base with dyed-gel backing with anti-stat
- Suggested application:
 - For remote-sensing applications where infrared discrimination is required
- Process: AR-5

CAT No.	Size mm x ft	Spec No.	Factory-Stocked	Price Per Unit
109 1255	70 x 100	494	X	\$313.20
174 0067	35 x 400	720	X	—

CAT No.	Size in. x ft	Spec No.	Factory-Stocked	Price Per Unit
847 8273	9 1/2 x 200	981	X	\$2,106.70
117 9050	9 1/2 x 400	957	X	4,205.10

KODAK AEROCHROME III Infrared Film NP SO-734

Similar to 1143 Film, but features increased infrared sensitivity. Particularly suitable for exposure at altitudes above 15,000 feet or where a greater infrared response is required.

- Film speed: ISO A equivalent 40 (with KODAK WRATTEN Filter No. 12, or equivalent)
- Primary features:
 - False-color infrared emulsion on 3.9-mil ESTAR Base with dyed-gel backing with anti-stat
- Suggested application:
 - For remote-sensing applications where infrared discrimination is required
- Process: AR-5

CAT No.	Size in. x ft	Spec No.	Factory- Stocked	Price Per Unit
120 1656	9 1/2 x 200	981	X	\$2,106.70
190 7864	9 1/2 x 400	957	X	4,205.10

PAPERS

Ordering Information

When ordering, please specify paper type, quantity, package unit, size, surface, contrast grade (if applicable), weight, specification number (where applicable) and CAT No.

Factory Stocking

It is our intention to maintain a factory stock of all the papers shown on these pages. Roll sizes are stocked in the winding specifications shown; other styles of winding are prepared on order. This stocking information is intended as a general guide and relates to factory-stocking conditions only. Regional Warehouse Locations do not stock all the items that are indicated as factory-stocked. Also, back imprint may vary by region on some products. Contact your dealer or the Warehouse Location in your region for information on specific items.

Prices in the following pages apply only to those sizes and package quantities that are factory-stocked. Items that are not factory-stocked will be furnished in accordance with the following guidelines.

Non-Factory-Stocked Items

If available, non-factory-stocked items of catalog-listed types of paper will be furnished at different price levels determined by the quantity ordered for any one type, size, package unit, or specification number as measured in terms of square feet of product.

To determine availability, submit your request to the Regional Warehouse Location.

Shipment of non-factory-stocked items may be subject to a delay. Since it is not always practical to produce exactly the amount ordered, we reserve the option to ship plus or minus 10 percent on non-factory-stocked items.

Cutting is in conformance with USA standards and in most sizes is from one direction of the grain. Special orders, such as undercut paper to fit film holders or paper cut from a different grain direction, will not be factory-stocked, and special pricing will apply.

Paper in Rolls

Black-and-white single-weight papers in 1000-foot rolls, medium-weight papers in 700-foot rolls, and double-weight papers in 500-foot rolls, in widths 2 1/2 inches to 5 inches inclusive, are available only in a bulk package of two rolls. The two rolls are without individual wrapping, packed in one bag, and enclosed in a corrugated case.

Color papers in all lengths and widths are individually bagged or wrapped. Color papers are packaged in boxes in the number of sheets indicated in the individual listings.

Orders should specify the number of rolls rather than the number of cases.

Orders for full-width rolls for papers listed in the catalog are supplied untrimmed unless the order specifically requests trimmed paper. The stated widths of 40 inches and 42 inches refer to the emulsion widths. In the untrimmed formats the paper width is greater than the emulsion width, and this safe edge should not be considered for square footage computation. This applies to all photographic paper listed in this catalog.

The maximum number of splices for narrow-width rolls 10 inches and under are: 000-199 feet—no splices; 200-300 feet—2 splices; 301-750 feet—3 splices; 751-999 feet—4 splices; 1000 feet and over—5 splices (exceptions are noted below).

Following is a description of most commonly ordered roll-winding specification numbers. Information on other windings is available on request; specification numbers are included on labels to assist in reordering.

Spec No.	Core/ID	Winding	Uses
75	14 3"	In	Straight Edge
80	127 2" (Square)	In	Straight Edge
87	14 3"	In	General
88*	14 3"	Out	General
146*	24 3"	In	Straight Edge
193	254 3"	Out	Finish Edge
223	24 3"	In	Straight Edge
224	24 3"	Out	Straight Edge
249*	24 3"	In	Straight Edge
250*	24 3"	Out	Straight Edge
917	546 3"	Out	Straight Edge

*No splices allowed on roll lengths 500 ft or less. One splice allowed on roll lengths greater than 500 ft.

Paper Surfaces

Kodak papers are available in different surfaces. Following is a list of the code letters for the various paper surfaces.

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

Continuous-Tone Black-and-White Papers

Support	KODAK PROFESSIONAL Paper	
	Selective Contrast	Graded Contrast
Resin-Coated	POLYCONTRAST III RC POLYMAX II RC	KODABROME II RC
		P-MAX Art RC
		PANALURE SELECT RC
		PORTRA Black & White
		PORTRA Sepia Black & White
		Digital Black & White
Fiber Base	POLYMAX Fine-Art	AZO

RESIN-COATED / SELECTIVE-CONTRAST PAPERS

KODAK PROFESSIONAL POLYCONTRAST III RC Paper

Fast, resin-coated, selective-contrast, general-purpose enlarging paper with a neutral-black image tone.

- Primary features:
 - Surface (base tint, texture and sheen):
 - F–White, smooth, glossy;
 - N–White, smooth, semi-matt;
 - E–White, fine-grained, lustre
 - Contrast: Selective, for use with KODAK POLYMAX Filters or equivalent
 - Support: Medium-weight with optical brightener
 - Image Tone: Neutral black
- Suggested applications:
 - Advertising/Commercial
 - Corporate/Industrial
 - Education/Photo enthusiast /School finishing
 - Government/Law enforcement/Military
 - Medical/Scientific
 - Photofinishing
 - Photojournalism
- Processing (For machine or tray)
 - Equipment: For roller-transport and continuous paper processors that use conventional black-and-white paper processing solutions
 - Recommended KODAK PROFESSIONAL Developers: (machine) POLYMAX RT, ROYALPRINT; (tray) DEKTOL, POLYMAX T
- Safelight: KODAK OC Safelight Filter (light amber)

Note: For more information, see KODAK Publications G-21 and E103BP.

KODAK PROFESSIONAL POLYCONTRAST III RC Paper (continued)

CAT No.	Surface	cm x cm	Size in. x in.	Sheets Per Pkg	Price Per Pkg
128 1112	F	10.2 x 12.7	4 x 5	500	\$69.05
172 2834	E	12.7 x 17.8	5 x 7	25	8.20
166 2188	F	12.7 x 17.8	5 x 7	25	8.20
180 9631	E	12.7 x 17.8	5 x 7	100	27.30
820 6492	F	12.7 x 17.8	5 x 7	100	27.30
159 2237	E	12.7 x 17.8	5 x 7	500	115.05
820 9850	F	12.7 x 17.8	5 x 7	500	115.05
830 9908	N	12.7 x 17.8	5 x 7	500	115.05
131 0366	E	20.3 x 25.4	8 x 10	25	17.15
152 4198	F	20.3 x 25.4	8 x 10	25	17.15
833 5440	N	20.3 x 25.4	8 x 10	25	17.15
137 5138	E	20.3 x 25.4	8 x 10	100	59.65
128 4645	F	20.3 x 25.4	8 x 10	100	59.65
811 4902	N	20.3 x 25.4	8 x 10	100	59.65
147 6001	E	20.3 x 25.4	8 x 10	250	130.25
183 5594	F	20.3 x 25.4	8 x 10	250	130.25
811 0322	N	20.3 x 25.4	8 x 10	250	130.25
884 1520	F	21.6 x 27.9	8 1/2 x 11	100	71.75
859 4251	N	21.6 x 27.9	8 1/2 x 11	100	71.75
888 8513	N	25.4 x 25.4	10 x 10	100	76.55
837 9653	N	25.4 x 25.4	10 x 10	250	166.45
832 6050	E	27.9 x 35.6	11 x 14	25	33.85
170 1747	E	27.9 x 35.6	11 x 14	50	59.25
157 9028	F	27.9 x 35.6	11 x 14	50	59.25
800 9268	N	27.9 x 35.6	11 x 14	50	59.25
173 0043	E	40.6 x 50.8	16 x 20	50	120.90
832 4725	F	40.6 x 50.8	16 x 20	50	120.90
133 0232	N	40.6 x 50.8	16 x 20	50	120.90
802 8888	N	50.8 x 61	20 x 24	50	180.55

Grand Packs

CAT No.	Surface	cm x cm	Size in. x in.	Sheets Per Pkg	Price Per Pkg
827 2429	F	12.7 x 17.8	5 x 7	1000	\$225.50
178 9510	E	20.3 x 25.4	8 x 10	1000	510.60
837 7517	F	20.3 x 25.4	8 x 10	1000	510.60
834 8369	N	20.3 x 25.4	8 x 10	1000	510.60

CAT No.	Surface	cm x m	Rolls in. x ft	Spec No.	Price Per Roll
854 8398	F	8.9 x 166	3 1/2 x 544	250	\$147.75
846 9561	F	10.2 x 166	4 x 544	250	169.00
102 8596	N	10.2 x 166	4 x 544	250	169.00
875 9805	E	12.7 x 166	5 x 544	250	209.80
823 0781	F	12.7 x 166	5 x 544	250	209.80
838 5387	N	12.7 x 166	5 x 544	250	209.80
183 5339	F	15.2 x 166	6 x 544	250	250.65
139 5342	N	27.9 x 83	11 x 272	250	230.25
114 4732	N	101.6 x 50	40 x 164	87	477.10
126 5602	N	106.7 x 50	42 x 164	87	500.90
140 5471	N	121.9 x 50	48 x 164	913	571.95

KODAK PROFESSIONAL POLYMAX II RC Paper

Fast, resin-coated, selective-contrast, general-purpose enlarging paper with outstanding highlight detail.

- Primary features:
 - Surface (base tint, texture and sheen):
 - F–White, smooth, glossy;
 - N–White, smooth, semi-matt;
 - E–White, fine-grained, lustre
 - Contrast: Selective, for use with KODAK POLYMAX Filters or equivalent
 - Support: Medium-weight with optical brightener
 - Image Tone: Neutral black
 - Excellent D-min and highlight tone reproduction
 - Very rich blacks and excellent separation of dark tones
 - Excellent process latitude
- Suggested applications:
 - Advertising/Commercial
 - Aerial/Mapping
 - Corporate/Industrial
 - Education/Photo enthusiast /School finishing
 - Government/Law enforcement/Military
 - Medical/Scientific
 - Photofinishing
 - Photojournalism
 - Portrait
- Processing (For machine or tray):
 - Equipment: For roller-transport and continuous paper processors that use conventional black-and-white paper processing solutions
 - Recommended KODAK PROFESSIONAL Developers: (machine) POLYMAX RT, ROYALPRINT; (tray) DEKTOL, POLYMAX T
- Safelight: KODAK OC Safelight Filter (light amber)

Note: For more information, see KODAK Publications G-26 and E103BP.

CAT No.	Surface	Size cm x cm	Size in. x in.	Sheets Per Pkg	Price Per Pkg
816 4139	F	10.2 x 12.7	4 x 5	500	\$69.05
194 4321	F	12.7 x 17.8	5 x 7	25	8.20
186 1384	E	12.7 x 17.8	5 x 7	100	27.30
877 4317	F	12.7 x 17.8	5 x 7	100	27.30
109 7146	N	12.7 x 17.8	5 x 7	100	27.30
814 6441	E	12.7 x 17.8	5 x 7	500	115.05
179 3140	F	12.7 x 17.8	5 x 7	500	115.05
849 6739	N	12.7 x 17.8	5 x 7	500	115.05
137 7571	E	20.3 x 25.4	8 x 10	25	17.15
882 4732	F	20.3 x 25.4	8 x 10	25	17.15
838 4422	N	20.3 x 25.4	8 x 10	25	17.15
836 3814	E	20.3 x 25.4	8 x 10	100	59.65
850 3427	F	20.3 x 25.4	8 x 10	100	59.65
167 0355	N	20.3 x 25.4	8 x 10	100	59.65
895 7771	E	20.3 x 25.4	8 x 10	250	130.25
837 0876	F	20.3 x 25.4	8 x 10	250	130.25
815 4874	N	20.3 x 25.4	8 x 10	250	130.25
829 7137	F	21.6 x 27.9	8 1/2 x 11	100	71.75
899 8734	N	25.4 x 25.4	10 x 10	100	76.55
876 0159	F	25.4 x 30.5	10 x 12	100	91.50
803 3193	E	27.9 x 35.6	11 x 14	25	33.85
158 4283	F	27.9 x 35.6	11 x 14	25	33.85
874 7065	E	27.9 x 35.6	11 x 14	50	59.25
194 2135	F	27.9 x 35.6	11 x 14	50	59.25
857 2059	N	27.9 x 35.6	11 x 14	50	59.25
140 2791	E	40.6 x 50.8	16 x 20	50	120.90
842 5597	F	40.6 x 50.8	16 x 20	50	120.90
169 9990	N	40.6 x 50.8	16 x 20	50	120.90
131 9862	E	50.8 x 61	20 x 24	50	180.55
872 3678	F	50.8 x 61	20 x 24	50	180.55
855 0774	N	50.8 x 61	20 x 24	50	180.55

KODAK PROFESSIONAL POLYMAX II RC Paper (continued)

Grand Packs

CAT No.	Surface	Size cm x cm	Size in. x in.	Sheets Per Pkg	Price Per Pkg
172 1299	E	12.7 x 17.8	5 x 7	1000	\$225.50
850 1892	F	12.7 x 17.8	5 x 7	1000	225.50
847 3621	E	20.3 x 25.4	8 x 10	1000	510.60
849 1581	F	20.3 x 25.4	8 x 10	1000	510.60
858 3221	N	20.3 x 25.4	8 x 10	1000	510.60

CAT No.	Surface	Size cm x m	Rolls in. x ft	Spec No.	Price Per Roll
142 8275	E	10.2 x 166	4 x 544	250	\$169.00
193 0015	F	10.2 x 166	4 x 544	250	169.00
134 2831	E	12.7 x 166	5 x 544	250	209.80
814 5542	F	12.7 x 166	5 x 544	250	209.80
195 0740	E	15.2 x 166	6 x 544	250	250.65
121 4071	F	15.2 x 166	6 x 544	250	250.65
891 4764	E	25.4 x 83	10 x 272	250	209.80
163 1175	E	27.9 x 83	11 x 272	250	230.25

RESIN-COATED / GRADED- CONTRAST PAPERS

KODAK PROFESSIONAL KODABROME II RC Paper

Fast, resin-coated, graded-contrast, enlarging paper for general use.

- Primary features:
 - Surface (base tint, texture and sheen):
 - F–White, smooth, glossy;
 - N–White, smooth, semi-matt
 - Contrast: (1) soft, (2) medium, (3) hard, (4) extra hard
 - Support: Medium-weight, resin-coated, with optical brightener
 - Image Tone: Neutral black
- Suggested applications:
 - Advertising/Commercial
 - Aerial/Mapping
 - Corporate/Industrial
 - Education/Photo enthusiast /School finishing
 - Government/Law enforcement/Military
 - Photofinishing
 - Proof printing
- Processing (For machine or tray):
 - Equipment: For roller-transport and continuous paper processors that use conventional black-and-white paper processing solutions
 - Recommended KODAK PROFESSIONAL Developers: (machine) POLYMAX RT, ROYALPRINT; (tray) DEKTOL, POLYMAX T
- Safelight: KODAK OC Safelight Filter (light amber)

Note: For more information, see KODAK Publications G-16 and E103BP.

Medium Weight

CAT No.	Surface & Contrast	Size cm x cm	Size in. x in.	Sheets Per Pkg	Price Per Pkg
192 1733	F3	8.9 x 12.7	3 1/2 x 5	500	\$101.30
192 1725	F2	12.7 x 17.8	5 x 7	25	13.45
192 1915	F3	12.7 x 17.8	5 x 7	25	13.45
192 1907	F2	12.7 x 17.8	5 x 7	100	44.85
192 2004	F3	12.7 x 17.8	5 x 7	100	44.85
192 2145	F3	12.7 x 17.8	5 x 7	500	189.10
187 8453	F3	17.8 x 24	7 x 9.45	100	82.05
192 1238	F2	20.3 x 25.4	8 x 10	25	28.20
192 2442	F3	20.3 x 25.4	8 x 10	25	28.20
192 3465	N2	20.3 x 25.4	8 x 10	25	28.20
192 3093	N3	20.3 x 25.4	8 x 10	25	28.20
192 1295	F2	20.3 x 25.4	8 x 10	100	98.05
192 2566	F3	20.3 x 25.4	8 x 10	100	98.05
192 2517	F4	20.3 x 25.4	8 x 10	100	98.05
192 3481	N2	20.3 x 25.4	8 x 10	100	98.05
192 3291	N3	20.3 x 25.4	8 x 10	100	98.05
192 1345	F1	20.3 x 25.4	8 x 10	250	214.10
192 1337	F2	20.3 x 25.4	8 x 10	250	214.10
192 2608	F3	20.3 x 25.4	8 x 10	250	214.10
192 2616	F4	20.3 x 25.4	8 x 10	250	214.10
175 9489	F2	21.6 x 27.9	8 1/2 x 11	100	114.10
103 2077	N3	24 x 26	9.45 x 10.24	100	117.95
823 3686	N4	24 x 26	9.45 x 10.24	100	117.95
842 5043	N1	25.4 x 25.4	10 x 10	100	121.80
871 1475	N2	25.4 x 25.4	10 x 10	100	121.80
874 9186	N3	25.4 x 25.4	10 x 10	100	121.80
887 3259	N4	25.4 x 25.4	10 x 10	100	121.80
180 8153	N1	25.4 x 25.4	10 x 10	250	264.75
192 3580	N2	25.4 x 25.4	10 x 10	250	264.75
192 3473	N3	25.4 x 25.4	10 x 10	250	264.75
192 3978	N4	25.4 x 25.4	10 x 10	250	264.75
152 0840	F2	24.4 x 30.5	10 x 12	100	145.50
848 5187	N2	27.9 x 35.6	11 x 14	25	53.85
811 7970	N3	27.9 x 35.6	11 x 14	25	53.85
192 2152	F3	50.6 x 61	20 x 24	50	287.15

KODAK PROFESSIONAL KODABROME II RC Paper (continued)

CAT No.	Surface	Size cm x m	Size in. x ft	Spec No.	Price Per Pkg
803 6113	N3	23.8 x 83	9 3/8 x 272	80	\$312.00
895 5940	F1	101.6 x 50	40 x 164	87	758.60
802 0752	N1	101.6 x 50	40 x 164	87	758.60
826 8781	N2	101.6 x 50	40 x 164	87	758.60
818 3766	N3	101.6 x 50	40 x 164	87	758.60

KODAK PROFESSIONAL P-MAX Art RC Paper

Fast, resin-coated, graded contrast, enlarging paper designed for hand-coloring with oil paints, liquid or dry dyes, pastels, and pencils. Excellent for fine-art applications.

- Primary features:
 - Surface (base tint, texture and sheen):
 - V–White, suede, double-matt (unique surface provides excellent “tooth”)
 - Contrast: (2) medium and (3) hard
 - Support: Heavy-weight, resin-coated, with optical brightener
 - Image Tone: Neutral to warm black
 - No backprinting
- Suggested applications:
 - Advertising/Commercial
 - Aerial/Mapping
 - Education/Photo enthusiast /School finishing
 - Fine art
 - Government/Law enforcement/Military
 - Hand coloring
 - Portrait
- Processing (For machine or tray):
 - Equipment: For roller-transport and continuous paper processors that use conventional black-and-white paper processing solutions
 - Recommended KODAK PROFESSIONAL Developers: (machine) POLYMAX RT; (tray) DEKTOL, POLYMAX T
- Safelight: KODAK OC Safelight Filter (light amber)

Note: For more information, see KODAK Publications G-28 and E103BP.

CAT No.	Surface & Contrast	Size cm x cm	Size in. x in.	Sheets Per Pkg	Price Per Pkg
174 4739	V/2	20.3 x 25.4	8 x 10	25	\$25.30
188 8239	V/3	20.3 x 25.4	8 x 10	25	25.30
102 5279	V/2	20.3 x 25.4	8 x 10	100	87.90
144 2599	V/3	20.3 x 25.4	8 x 10	100	87.90
163 9806	V/3	27.9 x 35.6	11 x 14	50	84.45

KODAK PROFESSIONAL PANALURE SELECT RC Paper

Panchromatic, developer-incorporated, projection-speed paper designed for making black-and-white enlargements (or contact prints with reduced illumination) from color negatives.

- Primary features:
 - Surface (base tint, texture and sheen): F–White, smooth, glossy
 - Contrast: M grade for printing negatives of average contrast
 - Support: Medium-weight, resin-coated, with optical brightener
 - Image Tone: Warm black
- Suggested applications:
 - Advertising/Commercial
 - Contact printing
 - Corporate/Industrial
 - Education/Photo enthusiast/School finishing
 - Government/Law enforcement/Military
 - Medical/Scientific
 - Photojournalism
 - Portrait
- Processing (For machine or tray):
 - Equipment: For roller-transport and continuous paper processors that use conventional black-and-white paper processing solutions
 - Recommended KODAK PROFESSIONAL Developers: (machine) POLYMAX RT, ROYALPRINT; (tray) DEKTOL, POLYMAX T
- Safelight: KODAK 13 Safelight Filter (amber)

Note: For more information, see KODAK Publications G-27 and E103BP.

CAT No.	Surface & Contrast	Size cm x cm	Size in. x in.	Sheets Per Pkg	Price Per Pkg
192 3408	FM	12.7 x 17.8	5 x 7	100	\$49.80
152 8116	FM	12.7 x 17.8	5 x 7	500	209.90
139 9310	FM	20.3 x 25.4	8 x 10	25	31.30
122 0318	FM	20.3 x 25.4	8 x 10	100	108.85
150 4927	D	20.3 x 25.4	8 x 10	100	108.85
122 0318	FM	20.3 x 25.4	8 x 10	100	108.85

CAT No.	Surface & Contrast	Size cm x m	Rolls in. x ft	Spec No.	Price Per Roll
168 8712	FM	7 x 166	2.75 x 544	250	\$204.80
163 2538	D	8.9 x 166	3.5 x 544	250	259.70
838 5429	D	12.7 x 166	5 x 544	250	369.55
805 9404	D	27.9 x 166	11 x 544	250	768.55

KODAK PROFESSIONAL PORTRA Black & White Paper

A fast, chromogenic resin-coated paper for making non-silver, black-and-white prints from color, chromogenic, or black-and-white negatives. Convenience of RA-4 color paper processing.

This paper is an alternative, *not* a replacement, for traditional black-and-white paper. The paper yields a neutral tone "dye" image. This neutral tone or hue can vary slightly with processing and viewing conditions. For hue-sensitive applications, conventional black-and-white (silver) paper will provide the best performance.

- Unsurpassed image stability - use for any traditional Kodak Professional color paper application
- Improved whites (lower D-min and cleaner highlights)
- Larger roll sizes (up to 50 inches wide) as well as a variety of sheet formats
- Primary features:
 - Surface (base tint, texture and sheen): E–White, lustre; F–White, smooth, glossy; N–White, smooth, semi-matt
 - Support: Medium-weight, resin-coated
 - Image Tone: Neutral black
 - Designed for printing with automatic printers or enlargers
- Suggested applications:
 - Advertising/Commercial
 - Contact printing
 - Corporate/Industrial
 - Government/Law enforcement/Military
 - Medical/Scientific
 - Photofinishing
 - Photojournalism
 - Portrait
 - Proof printing
- Processing (For machine):
 - Equipment: For roller-transport and continuous paper processors that use *color negative* paper processing solutions
 - Recommended KODAK PROFESSIONAL Developers: KODAK EKTACOLOR Chemicals for Process RA-4
- Safelight: None recommended. If absolutely necessary, use KODAK 13 Safelight Filter (dark amber)

Note: For more information, see KODAK Publications G-4006 and E103BP.

CAT No.	Surface	Stated Size cm x cm	Actual Size in. x in.	Sheets Per Pkg	Price Per Pkg
186 7597	E	20.3 x 25.4	8 x 10	100	\$81.95
808 5078	F	20.3 x 25.4	8 x 10	100	81.95
866 7453	E	27.9 x 35.6	11 x 14	50	78.70
193 3878	F	27.9 x 35.6	11 x 14	50	78.70
897 7837	E	40.6 x 50.8	16 x 20	50	160.65
128 6996	F	40.6 x 50.8	16 x 20	50	160.65
149 3790	E	50.8 x 61	20 x 24	50	239.90
153 6317	E	76.2 x 101.6	30 x 40	50	595.50

CAT No.	Surface	Stated Size cm x m	Actual Size in. x in.	Spec No.	Price Per Roll
862 9248	E	7 x 176	2.75 x 577	224	\$163.90
819 3575	F	7 x 176	2.75 x 577	224	163.90
112 4163	E	8.9 x 176	3.5 x 577	224	208.10
164 0788	F	8.9 x 176	3.5 x 577	224	208.10
858 6018	E	10.2 x 176	4 x 577	224	237.50
828 1610	F	10.2 x 176	4 x 577	224	237.50
105 4378	N	10.2 x 176	4 x 577	224	237.50
134 6592	E	12.7 x 176	5 x 577	224	296.25
851 1362	F	12.7 x 176	5 x 577	224	296.25
116 5703	N	12.7 x 176	5 x 577	224	296.25

**KODAK PROFESSIONAL PORTRA Black & White Paper
(continued)**

CAT No.	Surface	Stated Size cm x m	Actual Size in. x in.	Spec No.	Price Per Roll
863 8272	E	15.2 x 176	6 x 577	224	\$355.05
815 8461	F	15.2 x 176	6 x 577	224	355.05
121 6233	N	15.2 x 176	6 x 577	224	355.05
179 6283	E	20.3 x 176	8 x 577	224	448.95
835 5125	F	20.3 x 176	8 x 577	224	448.95
102 3779	E	25.4 x 88	10 x 288	224	294.95
865 3982	F	25.4 x 88	10 x 288	224	294.95
892 2916	N	25.4 x 88	10 x 288	224	294.95
890 4633	E	25.4 x 176	10 x 577	224	560.65
843 2924	F	25.4 x 176	10 x 577	224	560.65
886 1080	E	27.9 x 88	11 x 288	224	324.20
871 0733	F	27.9 x 88	11 x 288	224	324.20
801 2510	E	30.5 x 88	12 x 288	224	353.45
173 4672	F	30.5 x 88	12 x 288	224	353.45
844 9266	E	40.6 x 88	16 x 288	224	470.35
110 6640	F	50.8 x 88	20 x 288	223	587.50
889 8199	N	50.8 x 88	20 x 288	223	587.50
855 1004	E	50.8 x 88	20 x 288	224	587.50
849 0708	F	50.8 x 88	20 x 288	224	587.50
807 0666	N	50.8 x 88	20 x 288	224	587.50
148 4179	F	76.2 x 50	30 x 164	223	476.05
829 6428	N	76.2 x 50	30 x 164	223	476.05
895 0628	F	101.6 x 50	40 x 164	223	633.95
176 4786	N	101.6 x 50	40 x 164	223	633.95
872 8115	F	127 x 9	50 x 30	223	154.35
171 4716	N	127 x 9	50 x 30	223	154.35
802 4218	F	127 x 50	50 x 164	223	791.85
894 5289	N	127 x 50	50 x 164	223	791.85

KODAK PROFESSIONAL PORTRA Sepia Black & White Paper

Chromogenic paper for producing images with a rich antique appearance. Get the classic look of traditional sepia-tone black-and-white images from color, black-and-white, and chromogenic film negatives. Optimized for portrait and wedding applications. Distinctive creamy base and E (lustre) surface.

Features:

- Excellent image quality with outstanding warm-brown tone reproduction throughout the density scale
- Excellent sharpness, great highlight detail, exceptional contrast
- Image stability comparable to that of current Kodak Professional color negative papers
- Printing compatibility with KODAK PROFESSIONAL PORTRA/SUPRA ENDURA, and PORTRA Black & White Papers
- Rapid, convenient processing in KODAK EKTACOLOR Chemicals for Process RA-4

Note: For more information, see KODAK Publication G-4019.

Sheets

CAT No.	Surface	Stated Size cm x cm	Actual Size in. x in.	Sheets Per Pkg	Price Per Pkg
827 4029	E	20.3 x 25.4	8 x 10	50	\$42.30
859 0689	E	27.9 x 35.6	11 x 14	50	78.70
876 3070	E	40.6 x 50.8	16 x 20	50	160.65
882 7073	E	50.8 x 61	20 x 24	50	239.90
190 7468	E	76.2 x 101.6	30 x 40	50	595.50

Rolls

CAT No.	Surface	Stated Size cm x m	Actual Size in. x ft	Spec No.	Price Per Pkg
851 2279	E	10.2 x 176	4 x 577	224	\$237.50
171 9533	E	12.7 x 176	5 x 577	224	296.25
191 0959	E	15.2 x 176	5 x 577	224	353.45
108 8780	E	20.3 x 176	8 x 577	224	448.95
141 1990	E	25.4 x 88	10 x 288	224	294.95
140 4565	E	25.4 x 176	10 x 577	224	560.65
158 9639	E	27.9 x 88	11 x 288	224	324.20
155 2264	E	50.8 x 88	20 x 288	224	587.50

RESIN-COATED / DIGITAL PAPER

KODAK PROFESSIONAL Digital Black & White Paper
Panchromatic, resin-coated paper for making continuous-tone black-and-white prints directly from digital images in digital exposing systems. Designed to work with digitized color positives, color negatives, and black-and-white negatives.

- Primary features:
 - Surface (base tint, texture and sheen):
D—White, smooth, fine lustre
 - Medium-weight (9-mil)
 - Optimized spectral sensitivity for tri-color digital imaging systems from Durst Lambda, Cymbolic Sciences International, Polieletronica, and other manufacturers
 - Specially coated on back to accept ink
 - Good emulsion uniformity
 - Good display and post-process life—equal to other Kodak resin-coated black-and-white papers
- Suggested applications:
 - Large format display prints, museum and fine-art displays, trade show displays, and point-of-purchase and retail images
- Processing (For machine)
 - Equipment: For roller-transport and continuous paper processors that use conventional black-and-white paper processing solutions
 - Recommended KODAK PROFESSIONAL Developers: (machine) POLYMAX RT, ROYALPRINT
- Safelight: None

Note: For more information, see KODAK Publication G-2467.

CAT No.	Surface	Size cm x m	Size in. x ft	Spec No.	Price Per Pkg
803 6295	D	50.8 x 50	20 x 164	223	\$467.35
142 7491	D	76.2 x 50	30 x 164	223	665.00
827 2650	D	127 x 50	50 x 164	223	1,106.80

FIBER BASE / SELECTIVE-CONTRAST PAPERS

KODAK PROFESSIONAL POLYMAX Fine-Art Paper

A selective-contrast, fiber-base, black-and-white enlarging paper. Accommodates an extended range of negative contrasts, and exhibits excellent tone reproduction.

- Primary features:
 - Surface (base tint, texture and sheen):
 - F–White, smooth, glossy
 - N–White, smooth, semi-matt
 - C–Warm, smooth, lustre
 - Contrast: Selective contrast with KODAK POLYMAX Filters
 - Support: Single- and double-weight, fiber-base. F and N surfaces have optical brighteners in the emulsion and base. C surface has no optical brighteners in either the emulsion or base.
 - Image Tone: Neutral black
- Good highlight and low-contrast tone reproduction
- Good separation among shadow tones
- Enhances performance of KODAK PROFESSIONAL T-MAX Films
- Suggested applications:
 - Advertising/Commercial
 - Corporate/Industrial
 - Display/salon
 - Education/Photo enthusiast/School finishing
 - Fine art
 - Hand-coloring
 - Portrait
- Processing (For tray):
 - Recommended KODAK PROFESSIONAL Developers: (tray) POLYMAX T, DEKTOL
- Safelight: KODAK OC Safelight Filter (light amber)

Note: For more information, see KODAK Publications G-24 and E103BP.

Single Weight

CAT No.	Surface	Size cm x cm	Size in. x in.	Sheets Per Pkg	Price Per Pkg
176 4745	F	12.7 x 17.8	5 x 7	500	\$115.05
861 5288	F	20.3 x 25.4	8 x 10	25	17.15
133 8995	N	20.3 x 25.4	8 x 10	25	17.15
876 3765	F	20.3 x 25.4	8 x 10	100	59.65
175 5263	N	20.3 x 25.4	8 x 10	100	59.65
891 6199	F	20.3 x 25.4	8 x 10	500	252.70
191 3177	N	40.6 x 50.8	16 x 20	50	120.90

Double Weight

CAT No.	Surface	Size cm x cm	Size in. x in.	Sheets Per Pkg	Price Per Pkg
154 0822	C	12.7 x 17.8	5 x 7	100	\$37.55
144 7010	C	20.3 x 25.4	8 x 10	25	23.60
162 0541	F	20.3 x 25.4	8 x 10	25	23.60
182 7898	C	20.3 x 25.4	8 x 10	100	82.10
876 6040	F	20.3 x 25.4	8 x 10	100	82.10
864 9709	N	20.3 x 25.4	8 x 10	100	82.10
833 2942	F	27.9 x 35.6	11 x 14	25	46.60
163 1589	C	27.9 x 35.6	11 x 14	50	81.50
872 6697	F	27.9 x 35.6	11 x 14	50	81.50
874 2256	N	27.9 x 35.6	11 x 14	50	81.50
879 8761	F	40.6 x 50.8	16 x 20	50	166.35
852 0694	F	50.8 x 61	20 x 24	10	57.65

FIBER BASE / GRADED-CONTRAST PAPER

KODAK PROFESSIONAL AZO Paper

Blue-sensitive graded paper for use with contact printing equipment.

- Primary features:
 - Surface (base tint, texture and sheen):
 - F–White, smooth, glossy
 - Contrast: (2) medium
 - Support: Single-weight, fiber-base
 - Image Tone: Neutral black
 - Suggested applications:
 - Advertising/Commercial
 - Contact printing
 - Government/Law enforcement/Military
 - Proof printing
 - Processing (For tray):
 - Recommended KODAK PROFESSIONAL Developers: (tray) DEKTOL, POLYMAX T, EKTAFL0 Type 2, SELECTOL-SOFT
 - Safelight: KODAK OC Safelight Filter (light amber)
- Note:** For more information, see KODAK Publications G-10 and E103BP.

Single Weight

CAT No.	Surface & Contrast	Size cm x cm	Size in. x in.	Sheets Per Pkg	Price Per Pkg
142 0215	F2	20.3 x 25.4	8 x 10	100	\$99.15

Color Negative Papers

FOR PROCESS RA-4

KODAK PROFESSIONAL PORTRA ENDURA Paper

*** Replaces KODAK PROFESSIONAL PORTRA III Paper. Provides an alternative to KODAK PROFESSIONAL Digital III Color Paper. ***

Fast resin-coated multilayer paper for making color prints from color negatives or internegatives. Low contrast paper. A low-contrast paper optimized for portrait, studio, and wedding photography, as well as location portraiture. For digital and optical exposure. Designed for all types of equipment from digital (CRT, LED, and laser) exposing devices to optical enlargers and automatic printers. Available in sheets and rolls in E (fine lustre), F (glossy), and N (smooth lustre) surfaces.

Features:

- State-of-the-art image stability (100 years in typical home display; over 200 years in dark storage)
- Digital and optical performance
- Accurate flesh tone reproduction from highlights to shadows
- Robust processing characteristics
- Reduced developer replenishment rates
- Rapid-access processing in KODAK EKTACOLOR Chemicals for Process RA-4

Note: For more information, see KODAK Publication E-4021.

Sheets

CAT No.	Surface	Stated Size cm x cm	Actual Size in. x in.	Sheets Per Pkg	Price Per Pkg
862 1922	E	20.3 x 25.4	8 x 10	100	\$48.50
852 7111	F	20.3 x 25.4	8 x 10	100	48.50
104 4064	N	20.3 x 25.4	8 x 10	100	48.50
813 9826	F	21.6 x 27.9	8.5 x 11	50	29.50
142 1932	N	21.6 x 27.9	8.5 x 11	50	29.50
847 7135	N	25.4 x 25.4	10 x 10	50	31.55
152 4693	E	25.4 x 33	10 x 13	50	40.45
802 8821	E	27.9 x 35.6	11 x 14	50	47.50
875 9789	F	27.9 x 35.6	11 x 14	50	47.50
839 9800	N	27.9 x 35.6	11 x 14	50	47.50
137 1434	E	40.6 x 50.8	16 x 20	50	97.00
111 9684	F	40.6 x 50.8	16 x 20	50	97.00
125 6494	N	40.6 x 50.8	16 x 20	50	97.00
107 0994	E	50.8 x 61	20 x 24	50	144.50
849 2498	N	50.8 x 61	20 x 24	50	144.50
145 2101	E	61 x 76.2	24 x 30	50	215.95
802 7559	N	61 x 76.2	24 x 30	50	215.95
145 3067	E	76.2 x 101.6	30 x 40	25	179.35
833 3312	N	76.2 x 101.6	30 x 40	50	358.75

Grand Pack

CAT No.	Surface	Stated Size cm x cm	Actual Size in. x in.	Sheets Per Pkg	Price Per Pkg
193 3027	E	20.3 x 25.4	8 x 10	1000	\$475.45

KODAK PROFESSIONAL PORTRA ENDURA Paper (continued)

Rolls

CAT No.	Surface	Stated Size cm x m	Actual Size in. x ft	Spec No.	Price Per Pkg
154 9450	N	7 x 176	2.75 x 577	224	\$102.85
120 9642	E	8.9 x 176	3.5 x 577	224	134.75
154 9070	N	8.9 x 176	3.5 x 577	224	134.75
894 2807	E	10.2 x 176	4 x 577	224	154.15
899 1093	F	10.2 x 176	4 x 577	224	154.15
878 8432	N	10.2 x 176	4 x 577	224	154.15
814 2135	E	12.7 x 88	5 x 288	224	93.60
162 8502	E	12.7 x 176	5 x 577	224	183.45
857 2182	F	12.7 x 176	5 x 577	224	183.45
847 0361	N	12.7 x 176	5 x 577	224	183.45
874 6653	E	15.2 x 176	6 x 577	224	220.20
876 0241	E	20.3 x 88	8 x 288	224	147.30
871 7746	F	20.3 x 88	8 x 288	224	147.30
183 4837	N	20.3 x 88	8 x 288	224	147.30
109 8854	E	20.3 x 176	8 x 577	224	290.90
830 8546	F	20.3 x 176	8 x 577	224	290.90
809 9863	N	20.3 x 176	8 x 577	224	290.90
871 2655	E	25.4 x 88	10 x 288	224	183.70
841 2314	F	25.4 x 88	10 x 288	224	183.70
131 2081	N	25.4 x 88	10 x 288	224	183.70
846 4885	E	25.4 x 176	10 x 577	224	363.65
162 9997	N	25.4 x 176	10 x 577	224	363.65
811 2948	E	27.9 x 88	11 x 288	224	201.90
896 0361	F	27.9 x 88	11 x 288	224	201.90
164 1604	N	27.9 x 88	11 x 288	224	201.90
174 8060	E	27.9 x 176	11 x 577	224	400.05
863 3893	F	27.9 x 176	11 x 577	224	400.05
197 7065	F	30.5 x 88	12 x 288	224	220.05
196 7991	E	40.6 x 88	16 x 288	224	292.80
145 1806	N	40.6 x 88	16 x 288	224	292.80
849 7117	E	50.8 x 88	20 x 288	224	365.55
144 4934	F	50.8 x 88	20 x 288	224	365.55
892 4300	N	50.8 x 88	20 x 288	224	365.55
110 7820	F	76.2 x 50	30 x 164	223	311.85
169 1021	N	76.2 x 50	30 x 164	223	311.85
858 2330	E	81.3 x 50	32 x 164	223	311.85
895 3051	F	101.6 x 50	40 x 164	223	415.20
154 8957	N	101.6 x 50	40 x 164	223	415.20
183 1544	F	106.7 x 50	42 x 164	223	435.85

KODAK PROFESSIONAL PORTRA Sepia Black & White Paper

Chromogenic paper for producing images with a rich antique appearance. Get the classic look of traditional sepia-tone black-and-white images from color, black-and-white, and chromogenic film negatives. Optimized for portrait and wedding applications. Distinctive creamy base and E (lustre) surface.

Features:

- Excellent image quality with outstanding warm-brown tone reproduction throughout the density scale
- Excellent sharpness, great highlight detail, exceptional contrast
- Image stability comparable to that of current Kodak Professional color negative papers
- Printing compatibility with KODAK PROFESSIONAL PORTRA/SUPRA ENDURA, and PORTRA Black & White Papers
- Rapid, convenient processing in KODAK EKTACOLOR Chemicals for Process RA-4

Note: For more information, see KODAK Publication G-4019.

Sheets

CAT No.	Surface	Stated Size cm x cm	Actual Size in. x in.	Sheets Per Pkg	Price Per Pkg
827 4029	E	20.3 x 25.4	8 x 10	50	\$42.30
859 0689	E	27.9 x 35.6	11 x 14	50	78.70
876 3070	E	40.6 x 50.8	16 x 20	50	160.65
882 7073	E	50.8 x 61	20 x 24	50	239.90
190 7468	E	76.2 x 101.6	30 x 40	50	595.50

KODAK PROFESSIONAL PORTRA Sepia Black & White Paper (continued)

Rolls

CAT No.	Surface	Stated Size cm x m	Actual Size in. x ft	Spec No.	Price Per Pkg
851 2279	E	10.2 x 176	4 x 577	224	\$237.50
171 9533	E	12.7 x 176	5 x 577	224	296.25
191 0959	E	15.2 x 176	5 x 577	224	353.45
108 8780	E	20.3 x 176	8 x 577	224	448.95
141 1990	E	25.4 x 88	10 x 288	224	294.95
140 4565	E	25.4 x 176	10 x 577	224	560.65
158 9639	E	27.9 x 88	11 x 288	224	324.20
155 2264	E	50.8 x 88	20 x 288	224	587.50

KODAK PROFESSIONAL SUPRA ENDURA Paper

*** Replaces KODAK PROFESSIONAL SUPRA III Paper. Provides an alternative to KODAK PROFESSIONAL Digital III Color Paper. ***

A medium-contrast paper with consistent, high-quality output for greater productivity and less waste. Its slightly higher saturation is ideally suited for portrait, candid, event, high-key, and commercial applications. For digital and optical exposure. Designed for all types of equipment from digital (CRT, LED, and laser) exposing devices to optical enlargers and automatic printers. Available in sheets and rolls in E (fine lustre), F (glossy), and N (smooth lustre) surfaces.

Features:

- State-of-the-art image stability (100 years in typical home display; over 200 years in dark storage)
- Digital and optical performance
- Accurate flesh tone reproduction from highlights to shadows
- Robust processing characteristics
- Reduced developer replenishment rates
- Rapid-access processing in KODAK EKTACOLOR Chemicals for Process RA-4

Note: For more information, see KODAK Publication E-4021.

Sheets

CAT No.	Surface	Stated Size cm x cm	Actual Size in. x in.	Sheets Per Pkg	Price Per Unit
826 8443	F	12.7 x 17.8	5 x 7	100	\$23.15
893 4408	N	12.7 x 17.8	5 x 7	100	23.15
123 1281	F	20.3 x 25.4	8 x 10	50	25.55
882 3908	E	20.3 x 25.4	8 x 10	100	48.50
883 2297	F	20.3 x 25.4	8 x 10	100	48.50
800 0143	N	20.3 x 25.4	8 x 10	100	48.50
169 3928	F	21.6 x 27.9	8.5 x 11	50	29.50
810 4697	N	21.6 x 27.9	8.5 x 11	50	29.50
806 6532	N	25.4 x 25.4	10 x 10	50	31.55
113 8460	F	25.4 x 30.5	10 x 12	50	37.35
142 9208	E	27.9 x 35.6	11 x 14	50	47.50
166 0323	F	27.9 x 35.6	11 x 14	50	47.50
158 7385	N	27.9 x 35.6	11 x 14	50	47.50
179 9253	E	40.6 x 50.8	16 x 20	50	97.00
157 9002	F	40.6 x 50.8	16 x 20	50	97.00
864 1748	N	40.6 x 50.8	16 x 20	50	97.00
190 8375	E	50.8 x 61	20 x 24	50	144.50
879 1238	F	50.8 x 61	20 x 24	50	144.50
109 7856	N	50.8 x 61	20 x 24	50	144.50
818 7627	E	61 x 76.2	24 x 30	50	215.95
195 5053	F	76.2 x 101.6	30 x 40	10	75.35
130 9285	N	76.2 x 101.6	30 x 40	10	75.35
138 2795	N	76.2 x 101.6	30 x 40	50	358.75

KODAK PROFESSIONAL SUPRA ENDURA Paper (continued)

Grand Packs

CAT No.	Surface	Stated Size cm x cm	Actual Size in. x in.	Sheets Per Pkg	Price Per Unit
864 5095	F	20.3 x 25.4	8 x 10	1000	\$475.45
863 1913	N	20.3 x 25.4	8 x 10	1000	475.45

Rolls

CAT No.	Surface	Stated Size cm x m	Actual Size in. x ft	Spec No.	Price Per Unit
816 4188	N	7 x 176	2.75 x 577	224	\$102.85
874 0193	E	8.9 x 176	3.5 x 577	224	134.75
860 3771	F	8.9 x 176	3.5 x 577	224	134.75
178 6102	N	8.9 x 176	3.5 x 577	224	134.75
163 5507	E	10.2 x 176	4 x 577	224	154.15
831 4171	F	10.2 x 176	4 x 577	224	154.15
168 4208	N	10.2 x 176	4 x 577	224	154.15
897 8967	N	10.2 x 305	4 x 1000	224	262.85
893 9639	F	12.7 x 88	5 x 288	224	93.60
154 6258	N	12.7 x 88	5 x 288	224	93.60
189 0599	E	12.7 x 176	5 x 577	224	183.45
195 5558	F	12.7 x 176	5 x 577	224	183.45
185 4959	N	12.7 x 176	5 x 577	224	183.45
812 3994	E	15.2 x 176	6 x 577	224	220.20
190 6593	F	15.2 x 176	6 x 577	224	220.20
109 6247	N	15.2 x 176	6 x 577	224	220.20
832 7264	E	17.8 x 176	7 x 577	224	254.55
837 2617	E	20.3 x 88	8 x 288	224	147.30
804 7979	F	20.3 x 88	8 x 288	224	147.30
182 9720	N	20.3 x 88	8 x 288	224	147.30
833 6232	E	20.3 x 176	8 x 577	224	290.90
861 9736	F	20.3 x 176	8 x 577	224	290.90
137 2291	N	20.3 x 176	8 x 577	224	290.90
187 2225	E	25.4 x 88	10 x 288	224	183.70
803 4944	F	25.4 x 88	10 x 288	224	183.70
138 4403	N	25.4 x 88	10 x 288	224	183.70
167 5859	E	25.4 x 176	10 x 577	224	363.65
833 6430	F	25.4 x 176	10 x 577	224	363.65
149 9490	N	25.4 x 176	10 x 577	224	363.65
166 5256	E	27.9 x 88	11 x 288	224	201.90
869 8839	F	27.9 x 88	11 x 288	224	201.90
165 8251	N	27.9 x 88	11 x 288	224	201.90
154 5474	E	27.9 x 176	11 x 577	224	400.05
183 8853	F	27.9 x 176	11 x 577	224	400.05
885 8326	N	27.9 x 176	11 x 577	224	400.05
829 6287	E	30.5 x 88	12 x 288	224	220.05
878 7715	F	30.5 x 88	12 x 288	224	220.05
872 3496	N	30.5 x 88	12 x 288	224	220.05
885 1644	E	40.6 x 88	16 x 288	224	292.80
194 9239	N	40.6 x 88	16 x 288	224	292.80
107 4053	E	50.8 x 88	20 x 288	223	365.00
183 5198	F	50.8 x 88	20 x 288	223	365.00
139 4675	N	50.8 x 88	20 x 288	223	365.00
177 6715	E	50.8 x 88	20 x 288	224	365.00
861 6708	N	50.8 x 88	20 x 288	224	365.00
121 6548	E	76.2 x 50	30 x 164	223	311.85
895 7458	F	76.2 x 50	30 x 164	223	311.85
107 2685	N	76.2 x 50	30 x 164	223	311.85
120 4890	E	81.3 x 50	32 x 164	223	332.50
801 4979	F	81.3 x 50	32 x 164	223	332.50
144 2607	N	81.3 x 50	32 x 164	223	332.50
145 4073	N	101.6 x 50	40 x 164	223	415.20
114 9525	F	106.7 x 50	42 x 164	223	435.85
815 2951	N	106.7 x 50	42 x 164	223	435.85

KODAK PROFESSIONAL ULTRA ENDURA Paper
 *** Replaces KODAK PROFESSIONAL ULTRA III Paper.
 Provides an alternative to KODAK PROFESSIONAL Digital
 III Color Paper. ***

Provides the higher contrast and intense color saturation needed for many commercial and industrial applications. High D-max. Designed to make enlargements from color negatives or internegatives. Available in sheets and rolls in E, F, and N surfaces.

- State-of-the art image stability
- Modern emulsion technology for digital and optical exposure
- 10% lower developer replenishment rates
- Advanced color coupler technology
- More robust processing capability
- Rapid-access processing in KODAK EKTACOLOR Chemicals for Process RA-4

Note: For more information, see KODAK Publication E-4020.

Sheets

CAT No.	Surface	Stated Size cm x cm	Actual Size in. x in.	Sheets Per Pkg	Price Per Sales Unit
178 1749	F	20.3 x 25.4	8 x 10	100	\$48.50
142 2815	N	20.3 x 25.4	8 x 10	100	48.50
197 1795	F	21.6 x 27.9	8.5 x 11	50	29.50
114 9491	N	21.6 x 27.9	8.5 x 11	50	29.50
144 1765	N	25.4 x 25.4	10 x 10	50	31.55
152 9049	F	27.9 x 35.6	11 x 14	50	47.50
162 4212	N	27.9 x 35.6	11 x 14	50	47.50
184 9017	F	40.6 x 50.8	16 x 20	50	97.00
806 7555	N	40.6 x 50.8	16 x 20	50	97.00
835 9853	F	50.8 x 61	20 x 24	50	144.50
814 5682	N	50.8 x 61	20 x 24	50	144.50
150 9678	F	76.2 x 101.6	30 x 40	25	179.35
161 9295	N	76.2 x 101.6	30 x 40	25	179.35

KODAK PROFESSIONAL ULTRA ENDURA Paper
 (continued)

Rolls

CAT No.	Surface	Stated Size cm x m	Actual Size in. x ft	Spec No.	Price Per Roll
894 2799	F	10.2 x 176	4 x 577	224	\$154.15
174 9696	N	10.2 x 176	4 x 577	224	154.15
827 8525	E	12.7 x 176	5 x 577	224	183.45
806 7126	F	12.7 x 176	5 x 577	224	183.45
162 8825	N	12.7 x 176	5 x 577	224	183.45
195 5657	E	15.2 x 176	6 x 577	224	220.20
106 2389	F	15.2 x 176	6 x 577	224	220.20
829 7160	N	15.2 x 176	6 x 577	224	220.20
844 5892	E	20.3 x 88	8 x 288	224	147.30
808 3438	F	20.3 x 88	8 x 288	224	147.30
840 0780	N	20.3 x 88	8 x 288	224	147.30
186 3109	E	20.3 x 176	8 x 577	224	290.90
874 9301	F	20.3 x 176	8 x 577	224	290.90
112 5947	N	20.3 x 176	8 x 577	224	290.90
815 6473	F	25.4 x 88	10 x 288	224	183.70
820 0230	N	25.4 x 88	10 x 288	224	183.70
136 7523	E	25.4 x 176	10 x 577	224	363.65
114 4559	F	25.4 x 176	10 x 577	224	363.65
128 6756	N	25.4 x 176	10 x 577	224	363.65
188 4899	E	27.9 x 88	11 x 288	224	201.90
107 7098	F	27.9 x 88	11 x 288	224	201.90
118 1700	N	27.9 x 88	11 x 288	224	201.90
150 5767	E	27.9 x 176	11 x 577	244	400.05
190 2956	F	27.9 x 176	11 x 577	244	400.05
117 0562	N	27.9 x 176	11 x 577	244	400.05
131 5480	E	30.5 x 88	12 x 288	244	220.05
874 4385	F	30.5 x 88	12 x 288	244	220.05
889 3588	N	30.5 x 88	12 x 288	244	220.05
875 6397	N	50.8 x 88	20 x 288	223	365.55
153 0500	E	50.8 x 88	20 x 288	224	365.55
195 5418	F	50.8 x 88	20 x 288	224	365.55
149 5191	N	50.8 x 88	20 x 288	224	365.55
164 5654	E	76.2 x 50	30 x 164	223	311.85
856 4056	F	76.2 x 50	30 x 164	223	311.85
198 5373	N	76.2 x 50	30 x 164	223	311.85
803 8515	E	81.3 x 50	32 x 164	223	332.50
115 1265	F	81.3 x 50	32 x 164	223	332.50
856 3074	N	81.3 x 50	32 x 164	223	332.50
148 1480	F	101.6 x 50	40 x 164	223	415.20
115 7510	N	101.6 x 50	40 x 164	223	415.20
190 6684	E	109.2 x 50	43 x 164	223	446.20
168 7862	F	109.2 x 50	43 x 164	223	446.20
145 9155	N	109.2 x 50	43 x 164	223	446.20
123 1729	E	127 x 50	50 x 164	223	518.55
133 3632	F	127 x 50	50 x 164	223	518.55
151 8539	N	127 x 50	50 x 164	223	518.55
886 5446	N	152.4 x 30	60 x 100	223	363.00
850 7816	F	182.9 x 30	72 x 100	223	448.25
134 1908	N	182.9 x 30	72 x 100	223	448.25

KODAK PROFESSIONAL Color Metallic Paper

Features a unique metallic appearance with an almost 3-D quality on a glossy surface. Produces brilliant, eye-catching colors with a pearlescent sheen. Fits into existing lab workflows with moderate balance adjustments.

- Metallic look combined with a smooth glossy surface
- Dynamic colors with visual depth resulting in dynamic, eye-grabbing images
- Exceptional durability and tear resistance
- Minimum curl with humidity changes
- Pencil writeability on the back for marking prints for identification
- Suitable for both optical and most digital printing equipment
- Designed for a variety of portrait applications such as glamour, wedding, prom, sports and special-events photography
- Also for commercial applications, from point-of-purchase displays and in-store advertising to illustrative imaging and product photography
- Rapid-access processing in KODAK EKTACOLOR Chemicals for Process RA-4

Note: For more information, see KODAK Publication E-4005.

Calibration routines for Kodak's and other manufacturer's digital printers are available at www.kodak.com/go/metallicPaper

Sheets

CAT No.	Surface	Size in. x in.	Sheets Per Pkg	Price Per Unit
111 2796	Glossy	8 x 10	50	\$49.60
190 9456	Glossy	11 x 14	50	92.20
157 7022	Glossy	12 x 17	50	121.15
109 5629	Glossy	16 x 20	50	188.35
112 4569	Glossy	20 x 24	50	280.55

Rolls

CAT No.	Surface	Stated Size cm x m	Actual Size in. x ft	Spec No.	Price Per Roll
833 4807	Glossy		4 x 550	224	\$285.05
149 1802	Glossy		5 x 275	224	171.85
163 4187	Glossy		5 x 550	224	340.00
189 5432	Glossy		6 x 550	224	408.00
119 0578	Glossy		8 x 275	224	271.50
127 7870	Glossy		8 x 550	224	539.25
135 4729	Glossy		10 x 275	224	338.90
828 2618	Glossy		10 x 550	224	674.10
189 5382	Glossy		11 x 275	224	372.60
804 9512	Glossy		11 x 550	224	741.55
113 6274	Glossy		12 x 275	224	406.35
838 5288	Glossy		20 x 150	223	369.55
153 0138	Glossy		20 x 275	224	676.00
167 0793	Glossy		30 x 150	223	553.45
164 4764	Glossy		32 x 150	223	590.20
175 5198	Glossy		40 x 100	223	492.15
382 0859	Glossy	127 x 50	50 x 164	223	1,007.25

KODAK PROFESSIONAL Digital III Color Paper

A fast resin-coated, silver-halide color negative paper designed for digital printers that use LED, CRT, or laser printing devices.

- High D-max for deep rich blacks
- Sensitivity optimized for digital writers
- E and F surfaces feature Kodak Professional backprinting
- N surface is non-backprinted
- For producing digital portrait and commercial prints, school portraits, wedding and studio photographs, and large-format display prints
- Rapid-access processing in KODAK EKTACOLOR Chemicals for Process RA-4

Note: For more information, see KODAK Publication E-2446.

This paper is *not* designed for optical exposure.

Rolls

CAT No.	Surface	Stated Size cm x m	Actual Size in. x ft	Spec No.	Price Per Sales Unit
871 5989	E	8.9 x 176	3.5 x 577	224	\$134.75
896 8570	F	8.9 x 176	3.5 x 577	224	134.75
892 4664	E	10.2 x 176	4 x 577	224	154.15
180 0036	F	10.2 x 176	4 x 577	224	154.15
855 1392	N	10.2 x 176	4 x 577	224	154.15
855 6276	E	12.7 x 176	5 x 577	224	183.45
115 3006	N	12.7 x 176	5 x 577	224	183.45
178 8710	E	15.2 x 176	6 x 577	224	220.20
178 3380	F	15.2 x 176	6 x 577	224	220.20
828 5041	E	20.3 x 88	8 x 288	224	147.30
802 9134	F	20.3 x 88	8 x 288	224	147.30
860 6014	N	20.3 x 88	8 x 288	224	147.30
886 1064	E	20.3 x 176	8 x 577	224	290.90
889 7290	F	20.3 x 176	8 x 577	224	290.90
804 3499	N	20.3 x 176	8 x 577	224	290.90
835 6297	F	21.6 x 88	8.5 x 288	224	309.10
883 5910	E	21.6 x 88	8.5 x 288	224	309.10
898 7034	E	25.4 x 88	10 x 288	224	183.70
107 0523	F	25.4 x 88	10 x 288	224	183.70
191 6816	N	25.4 x 88	10 x 288	224	183.70
831 0930	E	25.4 x 176	10 x 577	224	363.65
838 3432	F	25.4 x 176	10 x 577	224	363.65
866 7743	N	25.4 x 176	10 x 577	224	363.65
846 6740	E	27.9 x 88	11 x 288	224	201.90
864 9865	F	27.9 x 88	11 x 288	224	201.90
109 2105	N	27.9 x 88	11 x 288	224	201.90
870 5204	E	27.9 x 176	11 x 577	224	400.05
823 1730	F	27.9 x 176	11 x 577	224	400.05
832 1770	N	27.9 x 176	11 x 577	224	400.05
171 5127	E	30.5 x 88	12 x 288	224	220.05
192 2434	F	30.5 x 88	12 x 288	224	220.05
800 5670	N	30.5 x 88	12 x 288	224	220.05
858 8626	E	50.8 x 88	20 x 288	224	365.55
871 0675	F	50.8 x 88	20 x 288	223	365.55
858 8626	E	50.8 x 88	20 x 288	224	365.55
116 6941	F	50.8 x 88	20 x 288	224	365.55
831 8255	N	50.8 x 88	20 x 288	224	365.55
867 2842	E	76.2 x 50	30 x 164	223	311.85
892 6115	F	76.2 x 50	30 x 164	223	311.85
117 8359	N	76.2 x 50	30 x 164	223	311.85
136 3928	E	81.3 x 50	32 x 164	223	332.50
895 6336	F	81.3 x 50	32 x 164	223	332.50
128 3860	N	81.3 x 50	32 x 164	223	332.50
118 2252	F	101.6 x 50	40 x 164	223	415.20
140 4706	N	101.6 x 50	40 x 164	223	415.20
862 1476	E	109.2 x 50	43 x 164	223	446.20
877 4937	F	109.2 x 50	43 x 164	223	446.20
164 6082	N	109.2 x 50	43 x 164	223	446.20
841 6091	E	127 x 50	50 x 164	223	518.55
169 0551	F	127 x 50	50 x 164	223	518.55
127 7573	N	127 x 50	50 x 164	223	518.55
121 9955	F	182.9 x 30	72 x 100	223	448.25
155 3668	N	182.9 x 30	72 x 100	223	448.25

Display Materials

FOR PROCESS RA-4

KODAK PROFESSIONAL Day/Night Digital Display Material

A photographic digital display material designed for use day and night, indoors or outdoors, with or without backlighting. Offers an alternative to inkjet, electrostatic imaging, and silk-screen printing. Features a 6.8-mil support that includes ESTAR Base and layers incorporating Modular Imaging Support Technology for strength and dimensional stability.

- Translucent silver-halide color material with photographic emulsion
- Wide color gamut and exceptional detail
- Development time of 45 seconds in KODAK EKTACOLOR Chemicals for Process RA-4
- For point-of-purchase advertising; retail signage; fast-food menus; and directories in sports areas, airports, public buildings, bus and train stations, museums

Note: For more information, see KODAK Publication E-4013.

More information on day/night digital display materials is available at www.kodak.com/go/daynight

CAT No.	Stated Size cm x m	Actual Size in. x ft	Spec No.	Price Per Roll
806 7654	101.6 x 30.5	40 x 100	901	\$1,096.40
102 9941	127.0 x 9.1	50 x 30	901	412.65
812 0636	127 x 30.5	50 x 100	901	1,369.90

KODAK PROFESSIONAL ENDURA Clear Optical Display Material

*** Replaces KODAK PROFESSIONAL DURACLEAR™ Display Material. ***

A clear-base color transparency material designed for use on illuminators with built-in diffusers. Features a 7-mil ESTAR Thick Base for strength and dimensional stability.

- Modern emulsion technology optimized for optical printing
- Excellent latent image keeping from 5 seconds to 24 hours
- 110-second development in KODAK EKTACOLOR Chemicals for Process RA-4
- For advertising, promotional and decorative displays

Note: For more information, see KODAK Publication E-4030.

CAT No.	Size cm x cm	Size in. x in.	Sheets Per Pkg	Price Per Unit
890 3270	25.4 x 25.4	10 x 10	50	\$137.00
869 7120	27.9 x 35.6	11 x 14	50	206.85
862 8331	50 x 61.0	20 x 24	10	129.85

CAT No.	Size cm x m	Rolls in. x ft	Spec No.	Price Per Roll
875 0028	50.8 x 30.5	20 x 100	901	\$614.55
804 7144	101.6 x 30.5	40 x 100	901	1,226.75
185 1914	127 x 30.5	50 x 100	901	1,532.80
817 0383	182.9 x 30.5	72 x 100	901	2,426.80

KODAK PROFESSIONAL ENDURA Clear Digital Display Material

*** Replaces KODAK PROFESSIONAL DURACLEAR™ Plus Digital Display Material. ***

Similar to KODAK PROFESSIONAL ENDURA Clear Optical Display Material but designed for digital film and paper recorders.

- Optimized digital aim
- Bright, more saturated colors, especially blues, cyans, purples, and greens

Note: For more information, see KODAK Publication E-4031.

CAT No.	Size cm x m	Rolls in. x ft	Spec No.	Price Per Roll
898 6861	76.2 x 30.5	30 x 100	901	\$920.65
865 6274	101.6 x 30.5	40 x 100	901	1,226.75
184 6088	127 x 30.5	50 x 100	901	1,532.80

KODAK PROFESSIONAL DURAFLEX® Plus Digital Display Material

Multilayer opaque color print material for both digital and optical silver-halide prints. For making reflection prints

- Ultra-white reflective surface
- Durable and tear-resistant
- High D-max for deep, rich blacks
- For point-of-purchase displays without laminates, trade-show and retail displays, floor graphics, hanging displays, and counter mats.
- Uses standard rapid-access processing in KODAK EKTACOLOR Chemicals for Process RA-4

Note: For more information, see KODAK Publication E-4014.

CAT No.	Stated Size cm x m	Actual Size in. x ft	Spec No.	Price Per Roll
896 5683	50.80 x 30.48	20 x 100	902	\$350.75
135 9827	76.20 x 30.48	30 x 100	901	524.90
104 2571	81.28 x 30.48	32 x 100	901	559.75
899 3925	101.6 x 9.1	40 x 30	901	211.40
100 7996	101.60 x 30.48	40 x 100	901	699.05
827 0605	127 x 30.5	50 x 100	901	873.25

KODAK PROFESSIONAL ENDURA Transparency Optical Display Material

*** Replaces KODAK PROFESSIONAL DURATRANS® Display Material. ***

A translucent-base color transparency material designed for producing large transparencies for backlit displays on illuminators that do not have built-in diffusers.

- White pigmented base, provides built-in diffusion
- True 110-second development time
- 7-mil ESTAR Thick Base provides resistance to tearing, which makes it especially suited to large displays

Note: For more information, see KODAK Publication E-4030.

CAT No.	Size cm x cm	Size in. x in.	Sheets Per Pkg	Price Per Unit
891 5506	20.3 x 25.4	8 x 10	50	\$81.10
897 4560	27.9 x 35.6	11 x 14	50	154.25

CAT No.	Size cm x m	Rolls in. x ft	Spec No.	Price Per Roll
854 9180	27.9 x 30.5	11 x 100	902	\$263.95
814 7001	30.5 x 30.5	12 x 100	901	287.70
160 2796	50.8 x 30.5	20 x 100	901	477.90
112 5921	61.0 x 30.5	24 x 100	901	573.00
870 7176	76.2 x 30.5	30 x 100	901	715.65
845 9364	101.6 x 30.5	40 x 100	901	953.40
126 1049	109.2 x 30.5	43 x 100	901	1,024.70
185 0213	127 x 30.5	50 x 100	901	1,191.15
861 3671	182.9 x 30.5	72 x 100	901	1,885.60
188 1093	188 x 30.5	74 x 100	901	1,885.60

KODAK PROFESSIONAL ENDURA Transparency Digital Display Material

*** Replaces KODAK PROFESSIONAL DURATRANS® Plus Digital Display Material. ***

A translucent-base color transparency material for use on illuminators *without* built-in diffusers. Similar to KODAK PROFESSIONAL ENDURA Transparency Optical Display Material but designed for digital film and paper recorders.

- Optimized digital aim
- Rich color saturation, powerful blacks
- Great detail from highlights to shadows and sharp text
- True 110-second development time in KODAK EKTACOLOR Chemicals for Process RA-4
- For backlit displays, oversized displays (trade shows, etc.), point-of-purchase materials, indoor transit displays (airports, subways, etc.)

Note: For more information, see KODAK Publication E-4031.

CAT No.	Size cm x m	Rolls in. x ft	Spec No.	Price Per Roll
869 6270	50.8 x 30.5	20 x 100	901	\$477.90
184 1832	50.8 x 30.5	20 x 100	902	477.90
807 2878	76.2 x 30.5	30 x 100	901	715.65
882 3106	81.3 x 30.5	32 x 100	901	763.20
850 9846	101.6 x 30.5	40 x 100	901	953.40
827 6370	106.7 x 30.5	42 x 100	901	1,000.95
824 3909	127 x 30.5	50 x 100	901	1,191.15
148 5622	127 x 50	50 x 164	901	1,951.95
811 7657	182.9 x 30.5	72 x 100	901	1,885.60

Color Reversal Papers

FOR PROCESS R-3

Discontinuance of KODAK PROFESSIONAL EKTACHROME RADIANCE III Papers and Materials and KODAK EKTACHROME R-3 Chemicals

Alternative options for image capture and output have gradually eliminated the need for PROFESSIONAL EKTACHROME RADIANCE III Papers and Materials as well as chemicals for Process R-3. Therefore, dependent on individual country and market requirements, Kodak will discontinue these products as inventories are exhausted.

Technology has made the option of scanning, manipulating, and outputting images directly to traditional color paper very popular, and photographers are increasingly using color negative film and digital cameras for image capture. Producing positive prints, even from transparencies, for image display no longer requires the use of RADIANCE Papers and Materials.

Information on KODAK PROFESSIONAL Modular Digital Workflow Products (Equipment and Software) is available at www.kodak.com/go/digitalprolab

KODAK EKTACHROME RADIANCE III Paper

For making high-quality prints and enlargements directly from positive originals (without internegatives).

- Primary features:
 - Improved color reproduction—more accurate reds and better blues in sky
 - Optimized color balance—excellent neutral scale and skin tone rendition
 - Excellent minimum density provides clean, whiter whites
 - More tolerant to process variations
- Primary application:
 - For making prints directly from transparencies for display, advertising, and publication
- Process in KODAK EKTACHROME R-3 Chemicals

Note: For more information, see KODAK Publication E-1766.

CAT No.	Surface	Size in. x in.	Sheets Per Pkg	Price Per Pkg
507 7003	F	8 x 10	25	\$36.00
507 3192	F	8 x 10	100	136.70
507 3101	N	8 x 10	100	136.70
508 8752	N	10 x 10	100	168.80
507 3903	F	11 x 14	50	133.80
507 3945	N	11 x 14	50	133.80
507 3226	F	16 x 20	50	273.40
507 3135	N	16 x 20	50	273.40
507 3234	F	20 x 24	50	407.15
507 3143	N	20 x 24	50	407.15

CAT No.	Surface	Rolls in. x ft	Spec No.	Price Per Roll
507 2657	F	3 1/2 x 574	224	\$392.70
507 3770	F	3 1/2 x 700	224	476.40
507 3788	F	4 x 700	224	555.80
507 2699	F	5 x 262	224	262.70
507 2897	N	5 x 262	224	262.70
507 3796	F	5 x 700	224	695.25
507 2731	F	8 x 262	224	419.25
507 2921	N	8 x 262	224	419.25
507 3804	F	8 x 500	224	796.55
507 3663	N	9 1/2 x 262	223	497.55
507 3838	F	11 x 262	224	575.80
507 3721	N	11 x 262	224	575.80
507 2772	F	16 x 262	224	836.70
507 2780	F	20 x 200	224	798.45
507 2970	N	20 x 200	224	798.45
507 2814	F	30 x 100	224	599.30
507 3002	N	30 x 100	224	599.30
507 3762	F	50 x 100	224	997.65
507 3697	N	50 x 100	224	997.65

KODAK EKTACHROME RADIANCE III SELECT Material

For making high-quality prints and enlargements directly from positive originals (without internegatives).

- Primary features:
 - Similar to KODAK EKTACHROME RADIANCE III Paper on opaque, white polyester support
 - Ultra-glossy finish
 - Crisp, clean whites
 - Fast printing speed
- Primary application:
 - For making displays on opaque, white polyester support directly from transparencies

• Process in KODAK EKTACHROME R-3 Chemicals

Note: For more information, see KODAK Publication E-1767.

CAT No.	Surface	Size in. x in.	Sheets Per Pkg	Price Per Pkg
508 0692	F	20 x 24	50	\$899.50

KODAK EKTACHROME RADIANCE III Copy Paper

Resin-coated, medium-contrast, color reversal paper designed for making direct copies of continuous-tone originals.

- Primary features:
 - Medium contrast
 - Neutral tone scale from highlight to shadow
 - Clean whites
 - Easy setup and balancing
 - Fast printing speed
- Primary application:
 - For making direct copies of a variety of continuous-tone originals (i.e. photographs, printed materials, flat art, or three-dimensional objects) with process cameras, repro/copy cameras, specialized copy printers, or view cameras

• Process in KODAK EKTACHROME R-3 Chemicals

Note: For more information, see KODAK Publication E-2410.

CAT No.	Surface	Rolls in. x ft	Spec No.	Price Per Roll
521 4648	F	3 1/2 x 700	224	\$518.20
521 4689	F	4 x 575	224	498.05
521 4697	F	5 x 262	224	285.55
521 4747	F	11 x 200	193	521.90
521 4754	N	11 x 200	193	521.90
521 4820	F	24 x 200	224	1,136.60
521 4838	N	24 x 200	224	1,136.60
521 4853	F	41.3 x 100	223	978.20
521 4846	N	41.3 x 100	223	978.20
521 4861	F	50 x 100	224	1,183.90
521 4879	N	50 x 100	224	1,183.90

KODAK EKTACHROME RADIANCE III HC Copy Paper

Resin-coated color reversal paper to make direct color copies for high-contrast reproduction of line-copy originals.

- Primary features:
 - High contrast (“HC” stands for *high contrast*)
 - Neutral tone scale from highlight to shadow
 - Clean whites
 - Easy setup and balancing
 - Fast printing speed
- Primary application:
 - For making color copies directly from originals where higher contrast reproduction of lines and whites are necessary, such as drawings, maps, documents, blueprints, or layouts

• Process in KODAK EKTACHROME R-3 Chemicals

Note: For more information, see KODAK Publication E-2411.

CAT No.	Surface	Size in. x in.	Sheets Per Pkg	Price Per Pkg
508 6657	N	20 x 24	50	\$484.75

CAT No.	Surface	Rolls in. x ft	Spec No.	Price Per Roll
508 6897	F	11 x 200	193	\$521.90
508 6830	N	11 x 200	193	521.90
508 6764	N	11.7 x 200	193	533.45
508 6848	F	11.7 x 200	193	533.45
508 6855	F	24 x 200	223	1,136.60
521 1461	N	30 x 100	223	711.05
508 7036	F	50 x 100	223	1,183.90
508 6814	N	50 x 100	223	1,183.90
508 6871	F	50 x 100	224	1,183.90
508 6806	N	50 x 100	224	1,183.90

CHEMICALS

Chemicals for Color Products

CHEMICALS FOR COLOR FILMS

Process E-6

KODAK Chemicals for Process E-6 are recommended for processing most KODAK PROFESSIONAL EKTACHROME Films. These chemicals can be used in small tanks, sink-lines, minilabs, and continuous, rack-and-tank, or roller-transport type processors. Process E-6 requires each of the following chemicals: first developer, reversal bath, color developer, pre-bleach, bleach, fixer, and final rinse. All Kodak chemicals are designed to yield consistent, high-quality processing results, when solutions are mixed according to packaged instructions.

The following tables will help you determine which chemicals are best suited for the type of processor you are using.

Note: For more information, see KODAK Publication J-83.

For Non-Replenished Small-Volume Processing

The Single-Use Kit is for use with small-volume tanks and rotary-tube processors. The one-gallon size is for use with small-volume tanks, sink-lines, and rotary-tube processors.

Processing Kits

CAT No.	Description	Price Per Kit
107 7643	KODAK PROFESSIONAL Single-Use Chemistry Kit, Process E-6 (to make 5 litres)	\$63.95

To Make 1 Gallon

CAT No.	Description	Price Per Kit
156 4632	KODAK First Developer, Process E-6	\$10.60
156 6850	KODAK Reversal Bath, Process E-6	6.75
116 2510	KODAK Color Developer, Process E-6	19.75
164 6058	KODAK Pre-Bleach, Process E-6	9.70
156 2461	KODAK Bleach, Process E-6	41.20
156 6082	KODAK PROFESSIONAL Fixer, Process E-6	5.90
195 1128	KODAK PROFESSIONAL Final Rinse, Process E-6	4.35

Note: Use the First and Color Developers as mixed; no starter is required.

Process E-6 (continued)

For Replenished Small- and Medium-Volume Processing

These sizes are used for large sink-lines or rotary-tubes, minilabs, and low-volume automatic processors. To make first developer, color developer, and bleach working solutions, follow each package's mixing instructions and add appropriate starter.

To Make 10 Litres

CAT No.	Description	Price Per Pkg
831 3611	KODAK PROFESSIONAL First Developer Replenisher, Process E-6	\$25.00
167 1577	KODAK PROFESSIONAL First Developer Starter, Process E-6	7.10
112 3611	KODAK PROFESSIONAL Reversal Bath and Replenisher, Process E-6	8.70
857 8734	KODAK Color Developer Replenisher, Process E-6	33.20
156 4012	KODAK PROFESSIONAL Color Developer Starter, Process E-6	7.10
128 6228	KODAK PROFESSIONAL Pre-Bleach and Replenisher, Process E-6	11.95
819 2395	KODAK Bleach Replenisher, Process E-6 (2 5-litre bottles)	146.25
177 9792	KODAK Bleach Starter, Process E-6	27.010
154 5466	KODAK PROFESSIONAL Fixer and Replenisher, Process E-6	11.30
814 0279	KODAK PROFESSIONAL Final Rinse and Replenisher, Process E-6	3.95

To Make 5 Gallons

CAT No.	Description	Price Per Pkg
100 7608	KODAK PROFESSIONAL First Developer Replenisher, Process E-6	\$37.70
167 1577	KODAK PROFESSIONAL First Developer Starter, Process E-6	7.10
113 1580	KODAK PROFESSIONAL Reversal Bath and Replenisher, Process E-6	12.85
887 8324	KODAK Color Developer Replenisher, Process E-6	45.05
156 4012	KODAK PROFESSIONAL Color Developer Starter, Process E-6	7.10
802 6569	KODAK Pre-Bleach II and Replenisher, Process E-6	18.00
196 5623	KODAK Bleach Replenisher, Process E-6AR	220.20
177 9792	KODAK Bleach Starter, Process E-6	27.40
127 8019	KODAK PROFESSIONAL Fixer and Replenisher, Process E-6	17.00
890 9590	KODAK PROFESSIONAL Final Rinse and Replenisher, Process E-6	5.95
125 3566*	KODAK Defoamer, Process E-6 (4-oz bottle)	29.40

* Use with First and Color Developer. For use with machines with nitrogen agitation.

Process E-6 (continued)

For Replenished Medium- and Large-Volume Automatic Processors

Used for rack-and-tank, continuous, and roller-transport type processors. For in-line dilution replenishment systems, use the chemicals that contain the AR (automatic replenishment) designation. Concentrates are generally packaged in 5-gallon flexible containers. To make first developer, color developer, and bleach working solutions, follow packaged mixing instructions and add the appropriate starter.

To Make 25 Gallons (unless otherwise noted)

CAT No.	Description	Price Per Pkg
800 8401	KODAK PROFESSIONAL First Developer Replenisher, Process E-6AR	\$161.25
167 1577	KODAK PROFESSIONAL First Developer Starter, Process E-6 (To make 26 gal)	7.10
118 7889	KODAK PROFESSIONAL Reversal Bath and Replenisher, Process E-6	54.00
158 3566	KODAK PROFESSIONAL Reversal Bath and Replenisher, Process E-6AR (To make 100 gal)	131.55
840 2224	KODAK PROFESSIONAL Color Developer Replenisher, Process E-6AR, Part A	81.95
100 7509	KODAK Color Developer Replenisher, Process E-6AR Part B	127.45
— OR —		
842 3584	KODAK Color Developer Replenisher LORR Process E-6AR Part A	151.80
111 5013	KODAK Color Developer Replenisher LORR Process E-6AR Part B	235.65
156 4012	KODAK PROFESSIONAL Color Developer Starter, Process E-6 (1-pt concentrate)	7.10
103 8660	KODAK Pre-Bleach II and Replenisher, Process E-6AR (To make 50 gal)	117.10
196 5623	KODAK Bleach Replenisher, Process E-6AR (To make 5 gal)	209.70
177 9792	KODAK Bleach Starter, Process E-6 (1/2-gal concentrate)	27.40
123 7619	KODAK Fixer and Replenisher, Process E-6	37.45
121 3677	KODAK Fixer and Replenisher, Process E-6AR (To make 50 gal)	53.25
198 9649	KODAK Fixer and Replenisher LORR, Process E-6AR (To make approximately 32.5 to 35 gal)	—
101 1063	KODAK PROFESSIONAL Final Rinse and Replenisher, Process E-6	10.20
115 2156	KODAK PROFESSIONAL Final Rinse and Replenisher, Process E-6AR (To make 500 gal)	48.20
125 3566*	KODAK Defoamer, Process E-6 (4-oz bottle)	29.40

* Use with First and Color Developer. For use with machines with nitrogen agitation.

Accessories

CAT No.	Description	Price Per Pkg
156 7403	KODAK Process Hydrometer Syphon Set/for Process E-6 First Developer	\$104.60
123 7353	KODAK Process Hydrometer Syphon Set/for Process E-6 Color Developer	104.60

Process AR-5 and AN-6

These KODAK Chemicals are recommended for processing Kodak aerial color films in automatic processors such as KODAK Aerial Color Processor, Model 1611, or KODAK EKTACHROME RT Processor, Model 1811, with Quick-Change Kit.

CAT No.	Description	Price Per Pkg
848 7555	KODAK EA-5 Prehardener and Replenisher To make 50 litres (13.25 gal)	\$221.85
195 3231	KODAK EA-5 Neutralizer and Replenisher To make 100 litres (26.5 gal)	196.05
190 0463	KODAK EA-5 First Developer To make 38 litres (10 gal)	108.95
190 0505	KODAK EA-5 First Developer Replenisher To make 100 litres (26.5 gal)	180.80
195 3116	KODAK EA-5 Color Developer To make 38 litres (10 gal)	201.95
190 0422	KODAK EA-5 Color Developer Replenisher To make 100 litres (26.5 gal)	366.65
840 3347	KODAK EA-5 First and Second Stop Bath and Replenisher To make 400 litres (106 gal)	129.975
123 1737	KODAK EA-5 Bleach and Replenisher To make 100 litres (26.5 gal)	686.30
821 4272	KODAK EA-5 Fixer and Replenisher To make 40 litres (10 gal)	89.50
185 5501	KODAK EA-5 Stabilizer and Replenisher (5-gal concentrate)	131.15
823 1839	KODAK Developer Starter, Process AN-6	22.95
113 0491	KODAK Developer Replenisher, Process AN-6 To make 95 litres (25 gal)	205.65

Process E-4

Kodak no longer manufactures or sells chemicals for Process E-4. We do, however, publish the chemical formulas for Process E-4. To receive these formulas, or to obtain a list of independent laboratories that currently process films intended for Process E-4, please call 1-800-242-2424, ext 19.

KODAK FLEXICOLOR Chemicals, Process C-41, C-41B, C-41RA

KODAK FLEXICOLOR Chemicals, Process C-41, are for processing KODAK PROFESSIONAL PORTRA, and KODAK GOLD, MAX, and ROYAL GOLD Films. FLEXICOLOR Chemicals are supplied in all-liquid concentrates for easy mixing. They are designed to give optimum results in all types of processors.

The following tables will help you determine which chemicals are best suited for the type of processor you are using.

Note: For more information, see KODAK Publications Z-131, Z-100, and Z-101.

For Continuous, Roller-Transport, and Rack-and-Tank Film Processors

CAT No.	Description	Price Per Pkg
191 9042	KODAK FLEXICOLOR Developer Replenisher (To make 5 gal)	\$40.55
153 2753	KODAK FLEXICOLOR Developer Replenisher (To make 25 gal (two 12 1/2-gal size))	168.80
163 7479	KODAK FLEXICOLOR Developer Replenisher Part A (To make 75 gal)	154.15
163 7636	KODAK FLEXICOLOR Developer Replenisher Parts B and C (To make 75 gal)	232.30
195 3009	KODAK FLEXICOLOR Developer Starter (1-qt concentrate to make 17 3/4 gal)	7.10
841 4393	KODAK FLEXICOLOR Developer Replenisher LORR (To make 25 gal (two 12 1/2-gal size))	280.85
104 5053	KODAK FLEXICOLOR Developer Replenisher LORR (Part A to make 50 gal)	150.00
804 9157	KODAK FLEXICOLOR Developer Replenisher LORR (Parts B & C to make 100 gal—2 50-gal sizes)	504.00
848 5153	KODAK FLEXICOLOR Developer Starter LORR (1 qt (To make 8.3 gal))	12.15

Process C-41, C-41B, C-41RA (continued)

For Continuous, Roller-Transport, and Rack-and-Tank Film Processors (continued)

CAT No.	Description	Price Per Pkg
198 7924	KODAK FLEXICOLOR III Bleach Replenisher (To make 5 gal)	\$121.90
818 4038	Part A (To make 12 1/2-gal flexible container)	89.90
821 4637	Part B (To make 12 1/2-gal flexible container)	189.90
Both Part A and Part B are needed to make complete working replenisher solution To make 75 gal		
153 7950	Part A	626.10
838 4455	Part B	825.50
Both Part A and Part B are needed to make complete working replenisher solution		
KODAK FLEXICOLOR Bleach III Regenerator		
To regenerate—		
193 9685	5 gal	22.40
842 7379	25 gal (two 12 1/2-gal size)	84.70
150 4752	75 gal	251.05
852 8994	KODAK FLEXICOLOR Bleach III HV Regenerator (To make 150 gal)	502.63
856 6796	KODAK FLEXICOLOR Bleach Starter (1-gal bottle)	15.10
169 3837	KODAK FLEXICOLOR Fixer and Replenisher (To make 5 gal)	11.70
159 7392	KODAK FLEXICOLOR Fixer and Replenisher (To make 25 gal)	45.00
163 7735	KODAK FLEXICOLOR Fixer and Replenisher (To make 75 gal)	149.00
892 4052	KODAK ELECTROSILVER Fixer Replenisher LORR (To make 75 gal)	324.25
889 5013	KODAK ELECTROSILVER Fixer Replenisher LORR (To make 150 gal)	648.50
196 5482	KODAK FLEXICOLOR Stabilizer III and Replenisher (To make 5 gal)	11.35
873 5599	KODAK FLEXICOLOR Stabilizer III and Replenisher (To make 12 1/2 gal)	12.55
143 2103	KODAK FLEXICOLOR Stabilizer III and Replenisher (To make 75 gal)	51.15
854 8067	KODAK FLEXICOLOR Final Rinse and Replenisher (To make 12 1/2 gal)	15.49
848 6268	KODAK FLEXICOLOR Final Rinse and Replenisher (To make 75 gal)	43.86

Process C-41B, C-41RA for Minilabs

CAT No.	Description	Price Per Pkg
832 0608	KODAK FLEXICOLOR Developer Replenisher LORR (To make 5 litres)	\$18.65
812 1857	KODAK FLEXICOLOR Developer Replenisher LORR (To make 10 litres)	33.60
848 5153	KODAK FLEXICOLOR Developer Starter LORR 1 qt (To make 8.3 gal)	12.15
133 2634	KODAK FLEXICOLOR Bleach III NR Replenisher (5 litres, ready to use)	89.75
825 5549	KODAK FLEXICOLOR RA Bleach Replenisher NR (5 litres, ready to use)	89.75
138 9907	KODAK FLEXICOLOR RA Bleach Replenisher NR (To make 5 gal)	327.05
856 6796	KODAK FLEXICOLOR Bleach Starter (1-gal bottle)	15.10
198 3550	KODAK FLEXICOLOR Fixer and Replenisher (To make 5 litres)	6.25
107 7577	KODAK FLEXICOLOR RA Fixer and Replenisher (To make 5 litres)	15.55
821 8950	KODAK FLEXICOLOR RA Fixer and Replenisher (To make 10 litres)	26.50
162 6571	KODAK FLEXICOLOR RA Fixer and Replenisher (To make 10 gal)	78.45
867 3170	KODAK FLEXICOLOR Final Rinse and Replenisher (To make 5 litres)	4.71
813 6368	KODAK FLEXICOLOR Final Rinse and Replenisher (To make 10 litres)	6.57

Process C-41, C-41B, C-41RA (continued)

Small Tanks, Tube-Type Processors, and Other Non-Replenished Systems

CAT No.	Description	Price Per Pkg
192 7698	KODAK FLEXICOLOR Developer (To make 1 gal)	\$15.70
191 8895	KODAK FLEXICOLOR Developer (To make 3 1/2 gal)	29.60
894 0801	KODAK FLEXICOLOR Bleach III (1 gal, ready to use)	35.10
156 5175	KODAK FLEXICOLOR Fixer and Replenisher (To make 1 gal)	6.75
856 8792	KODAK FLEXICOLOR Stabilizer III and Replenisher (To make 1 gal)	10.70

Processors with In-Line Replenishment

CAT No.	Description	Price Per Pkg
826 6801	KODAK FLEXICOLOR AR Developer Replenisher Part A (5-gal flexible container)	\$163.90
817 8998	KODAK FLEXICOLOR AR Developer Replenisher Part B (1-gal flexible container)	132.15
818 3428	KODAK FLEXICOLOR AR Developer Replenisher Part C (1-gal flexible container)	581.35
195 3009	KODAK FLEXICOLOR Developer Starter (1-qt concentrate to make 17 3/4 gal)	7.10
	KODAK FLEXICOLOR AR Bleach Replenishers (Use KODAK FLEXICOLOR Bleach III Replenisher to make 12.5 gallons, CAT Nos. 818 4038 and 821 4637)	—
856 6796	KODAK FLEXICOLOR Bleach Starter (1-gal bottle)	15.10
	KODAK FLEXICOLOR AR Fixer and Replenishers (Use KODAK FLEXICOLOR Fixer and Replenisher to make 25 gallons, CAT No. 159 7392)	—
848 7761	KODAK FLEXICOLOR AR Stabilizer III and Replenisher (5-gal flexible container)	42.55

Accessories

CAT No.	Description	Price Per Pkg
146 3207	KODAK Process Hydrometer Syphon Set/for Process C-41	\$85.20

KODAK EKTACOLOR SM Chemicals

KODAK FLEXICOLOR SM Chemicals

A chemical processing system for SM minilabs where the SM stands for the overall Simplicity of the system. (SM chemicals are for use in SM minilabs only.) Unique system of paper and film process chemicals and processing technology offers these benefits:

- Reduced low utilization process variability
- No chemical mixing, no-mess chemical loading
- 25% faster first print access time compared to Process RA-4*
- Reduced effluent and disposal costs

* Comparisons assume commonly used minilab equipment and conventional chemicals, such as KODAK EKTACOLOR PRIME Chemicals for Process RA-4 and KODAK FLEXICOLOR Chemicals for Process C-41.

KODAK FLEXICOLOR SM Chemicals for Process C-41SM

CAT No.	Description	Price Per Pkg
874 0110	KODAK FLEXICOLOR SM Processing Unit F1, Version 2 To process 900 rolls of 135 mm x 24-exposure color negative film when paired with F2 SM Processing Units	\$85.05
117 3319	KODAK FLEXICOLOR SM Processing Unit F2, Version 2.1 To process 260 rolls of 135 mm x 24-exposure color negative film when paired with F2 SM Processing Units	47.48
175 6337	KODAK FLEXICOLOR SM Tank Developer To make 2 litres of working-tank solution	5.15
882 4690	KODAK FLEXICOLOR SM Tank Bleach To make 2.7 litres of working-tank solution	42.65
846 2681	KODAK FLEXICOLOR SM Tank Fixer To make 3.9 litres of working-tank solution	10.30
192 5254	KODAK FLEXICOLOR SM Tank Final Rinse To make 1.5 litres of working-tank solution	2.81

KODAK EKTACOLOR SM Chemicals for Process RA-2SM

CAT No.	Description	Price Per Pkg
178 2713	KODAK EKTACOLOR SM Processing Unit P1 To process 10,000 4" x 6" prints when paired with P2 SM Processing Units	\$122.95
170 1325	KODAK EKTACOLOR SM Processing Unit P2, V2.1 To process 8,650 4" x 6" prints when paired with P2 SM Processing Units	68.28
861 9769	KODAK EKTACOLOR SM Tank Developer To make 2 litres of working-tank solutions for SM minilabs	4.00
891 5753	KODAK EKTACOLOR SM Tank Bleach-Fix To make 6.3 litres of working-tank solution for SM minilabs	14.00
872 9956	KODAK EKTACOLOR SM Tank Stabilizer To make 3 litres of working-tank solution for SM minilabs	4.10

CHEMICALS FOR COLOR PAPERS

KODAK EKTACOLOR RA Chemicals for Process RA-4

Supplied as all-liquid concentrates for easy mixing and handling, and in economical and efficient sizes. For rapid-access processing of KODAK PROFESSIONAL PORTRA, SUPRA, and ULTRA ENDURA Papers, PROFESSIONAL DURAFLEX Print, ENDURA Transparency and ENDURA Clear Digital and Optical Display Materials.

Process steps require developer and bleach-fix.

Note: For more information, see KODAK Publications J-39 and Z-130.

For Continuous Processors

CAT No.	Description	Price Per Pkg
	KODAK EKTACOLOR RA Developer Replenisher	
123 0432	To make 25 gal (2 x 12.5 gal) To make 75 gal	\$240.00
835 7378	Part A	—
838 2194	Part B	—
844 4192	Part C	—
121 5961	Twelve 75-gal mixes consists of the following: Part A—CAT No. 835 7378, Part B—CAT No. 838 2194, and Part C—CAT No. 844 4192	4,679.25
	KODAK EKTACOLOR RA Developer Replenisher 12	
	To make 150 gal—	
124 8160	Part A	340.50
147 1861	Part B	460.90
198 5951	Part C (2 needed)	79.40
	KODAK EKTACOLOR RA Developer Regenerator 12/55	
	To make 150 gal—	
809 4997	Part A	345.70
869 6197	Part B	415.85
862 7960	Part C	152.90
896 9453	KODAK EKTACOLOR RA Developer Regenerator Converter	53.90
	To make 100 gal	
102 6681	KODAK EKTACOLOR RA Developer Starter, 80-oz bottle	12.05
	To make—	
	95 litres (or 25 gal) of EKTACOLOR RA Developer or EKTACOLOR RA Developer RT working solution; or 78 litres (or 20.8 gal) of EKTACOLOR RA 12 Developer working solution	
	KODAK EKTACOLOR RA Bleach-Fix and Replenisher	
	To make 25 gal—	
181 5430	Part A	50.85
847 1484	Part B	108.40
	KODAK EKTACOLOR RA Bleach-Fix and Replenisher NR	
	To make 20 gal—	
834 1950	Part A	—
841 1274	Part B	—
814 6904	Part C	—
	To make 60 gal—	
837 8796	Part A	—
836 3558	Part B	—
814 6904	Part C (use 3 of the 20-gallon size)	—
	To make 208 gal—	
185 6772	Part A	—
164 3428	Part B	—
828 2600	Part C (2 5-litre bottles/case flexible container— 2 cases needed to make 208 gallons)	—
888 2334	Twelve 20-gal mixes consists of the following: Part A—CAT No. 834 1950, Part B—CAT No. 841 1274, and Part C—CAT No. 814 6904	2,269.60
	KODAK EKTACOLOR RA Bleach-Fix Regenerator II	
	To make 100 gal—	
105 3131	Part A	90.50
105 0236	Part B	131.58
114 6620	Part C	113.95
	KODAK EKTACOLOR RA Bleach Regenerator	
	To make 150 gal	
815 8784		582.40
821 5378	KODAK EKTACOLOR RA Fixer Regenerator	277.60
	To make 150 gal	

Process RA-4 (continued)

For Roller-Transport and Low-Utilization Processors

CAT No.	Description	Price Per Pkg
	KODAK EKTACOLOR RA Developer Replenisher RT	
841 5580	10 litres	\$25.70
847 7184	25 gal To make 75 gal	217.20
837 2534	Part A	214.25
103 9874	Part B	160.25
800 6215	Part C	64.00
102 6681	KODAK EKTACOLOR RA Developer Starter, 80-oz bottle To make— 95 litres (or 25 gal) of EKTACOLOR RA Developer or EKTACOLOR RA Developer RT working solution; or 78 litres (or 20.8 gal) of EKTACOLOR RA 12 Developer working solution	12.05
	KODAK EKTACOLOR RA Developer Additive	
122 4930	Case of six 48-oz bottles	72.55
	KODAK EKTACOLOR RA Bleach-Fix and Replenisher To make 25 gal—	
181 5430	Part A	50.85
847 1484	Part B	108.40
	KODAK EKTACOLOR RA Bleach-Fix Additive	
803 6832	Case of six 48-oz bottles	54.20

For Minilabs and Small Continuous Processors

CAT No.	Description	Price Per Pkg
	KODAK EKTACOLOR PRIME SP Developer Replenisher LORR	
859 4301	To make 5 litres	\$46.22
864 4809	To make 10 litres	57.34
134 7806	To make 20 gal (2 x 10 gal)	355.33
	KODAK EKTACOLOR RA Developer Replenisher RT To make—	
827 7097	5 litre	17.35
841 5580	10 litres	25.70
102 6681	KODAK EKTACOLOR RA Developer Starter, 80-oz bottle to make— 95 litres (or 25 gal) of EKTACOLOR RA Developer or EKTACOLOR RA Developer RT working solution; or 78 litres (or 20.8 gal) of EKTACOLOR RA 12 Developer working solution	12.05
	KODAK EKTACOLOR PRIME Bleach-Fix Replenisher LORR	
873 4063	To make 5 litres	63.03
119 3028	To make 10 litres	88.45
188 9120	To make 12.5 gallons, Part A	121.30
861 3028	To make 12.5 gallons, Part B	179.17
	KODAK EKTACOLOR PRIME Stabilizer and Replenisher LORR	
897 5146	To make 5 litres	10.22
826 4442	To make 10 litres	17.60
866 9566	To make 12.5 gal	68.43
826 4442	KODAK EKTACOLOR PRIME Stabilizer and Replenisher LORR To make 10 litres	17.60

Processing Cartridges, Rinse Tablets

CAT No.	Description	Price Per Pkg
528 3445	KODAK EKTACOLOR Processing Cartridge 75 requiring	\$115.47
102 6681	KODAK EKTACOLOR RA Developer Starter	12.05
191 3110	KODAK EKTACOLOR PC 111 Rinse Tablets / RA-4	9.15

For Tray, or Rotary-Tube and Drum Processors

CAT No.	Description	Price Per Pkg
147 8817	KODAK EKTACOLOR RA Developer To make 1 gal	\$19.95
158 2352	KODAK EKTACOLOR RA Bleach-Fix To make 1 gal	22.85

Accessories

CAT No.	Description	Price Per Pkg
896 6046	KODAK Film/Paper Water Measuring Bottle Kit (set of 2 bottles)	—

KODAK EKTACHROME R-3 Chemicals

— **Notice:** These chemicals will be discontinued when inventory is depleted. —

For processing KODAK EKTACHROME RADIANCE, RADIANCE Copy, Thin, and HC Copy Papers, and EKTACHROME RADIANCE SELECT Material in continuous and roller-transport processors. These chemicals provide a paper process with high process stability, low replenishment rates, electrolytic silver recovery, and reduced chemical effluent.

Process steps require first developer, color developer, and bleach-fix.

CAT No.	Description	Price Per Pkg
877 8433	KODAK EKTACHROME R-3 First Developer II Replenisher (To make 12 1/2 gal)	\$91.35
869 9795	KODAK EKTACHROME R-3 First Developer II Starter (8-ounce bottle)	23.95
840 3222	KODAK EKTACHROME R-3 Color Developer II Replenisher (To make 25 gal— Two 12 1/2-gal sizes)	164.65
878 3557	KODAK EKTACHROME R-3 Color Developer II Starter (12-ounce bottle)	23.60
884 7972	KODAK EKTACHROME R-3 Bleach-Fix II and Replenisher (To make 12 1/2 gal)	111.05

Chemicals for Black-and-White Products

DEVELOPERS AND REPLENISHERS FOR BLACK-AND-WHITE NEGATIVE FILMS

Tank or Tray Processing

KODAK Developer D-19

High-contrast developer for use primarily for scientific applications with Kodak spectroscopic films and other special films.

- High capacity, clean working, fast acting
- Powder

CAT No.	Description	Price Per Pkg
146 4593	To make 1 gal	\$7.25
194 6045	To make 5 gal	31.85

KODAK Developer DK-50

Moderately fast developer. Excellent for portrait and commercial work.

- Clean working, moderately fast
- Use with or without dilution
- Provides normal contrast, average to slightly higher than average graininess
- Powder

Note: For more information, see KODAK Publication E103CF.

CAT No.	Description	Price Per Pkg
146 4924	To make 1 gal	\$8.05

KODAK PROFESSIONAL Developer D-76

For general-purpose use with films such as KODAK PROFESSIONAL T-MAX, PLUS-X, and TRI-X Films; also for some spectroscopic films. A favorite of pictorial photographers.

- Yields full emulsion speed and maximum shadow detail with normal contrast
- Moderately fine grain, excellent development latitude
- Supplied in powder form

Note: For more information, see KODAK Publications J-78 and E103CF.

CAT No.	Description	Price Per Pkg
146 4791	To make 1 litre	\$4.30
146 4817	To make 1 gal	6.95
146 4825	To make 10 gal	45.40

KODAK PROFESSIONAL Replenisher D-76R

Used to replenish KODAK PROFESSIONAL Developer D-76 tank solutions.

- Supplied in powder form

Note: For more information, see KODAK Publication J-78.

CAT No.	Description	Price Per Pkg
146 4833	To make 1 gal	\$10.05

KODAK PROFESSIONAL HC-110 Developer

Concentrated liquid developer for rapid development of most black-and-white films. Particularly suited for scientific, technical, commercial, industrial, and press photography. Negative quality is similar to that produced with KODAK PROFESSIONAL Developer D-76 but with shorter development times.

- Highly active
- Extremely versatile; easy-to-use liquid concentrate
- Can be used in both replenished and non-replenished systems

Note: For more information, see KODAK Publications J-24 and E103CF.

CAT No.	Description	Price Per Pkg
140 8988	liquid—To make 2 gal (16-oz bottle)	\$15.85
140 8962	liquid—To make 3 1/2 gal (28-oz bottle)	26.55

KODAK PROFESSIONAL HC-110 Developer Replenisher

Increases capacity of KODAK PROFESSIONAL HC-110 Developer tank solutions.

- Liquid

Note: For more information, see KODAK Publication J-24.

CAT No.	Description	Price Per Pkg
140 8913	liquid—To make 1 gal (16-oz bottle)	\$13.65

KODAK PROFESSIONAL MICRODOL-X Developer

Low fog level with films such as KODAK PROFESSIONAL PLUS-X, TRI-X, and T-MAX Films. Low graininess and greater sharpness, low sludging tendency.

- In liquid or powder form
- Produces fine grain, high degree of sharpness, maximum enlargement
- Low sludging tendency
- Produces a slightly brownish image tone

Note: For more information, see KODAK Publication E103CF.

CAT No.	Description	Price Per Pkg
855 1780	powder—To make 1 litre	\$6.20
196 9724	powder—To make 1 gal	10.60
156 5647	powder—To make 5 gal	37.65

KODAK PROFESSIONAL T-MAX Developer

A conventional or push-process developer for use with KODAK PROFESSIONAL T-MAX, TRI-X, and PLUS-X Films in rolls. Allows exposing film at normal or higher EI while producing less grain than current popular push-process developers. Ideal for small tanks and rotary-tube processors.

- Liquid concentrate for easy mixing
- Stock only one chemical for conventional and push-processing
- For use with roll films only (for sheet films, use KODAK PROFESSIONAL T-MAX RS Developer and Replenisher)

Note: For more information, see KODAK Publications J-86 and E103CF.

CAT No.	Description	Price Per Pkg
140 2767	To make 1 gal	\$13.40
159 9844	To make 5 gal	46.15

KODAK PROFESSIONAL T-MAX 100 Direct Positive Film Developing Outfit

Produces positive black-and-white slides from KODAK PROFESSIONAL T-MAX 100 Film and KODAK PROFESSIONAL Technical Pan Film.

- For use in small or large tanks and rotary-tube processors

Note: For more information, see KODAK Publication J-87.

CAT No.	Description	Price Per Pkg
812 1188	1 quart	\$45.50

KODAK PROFESSIONAL T-MAX RS Developer and Replenisher

Moderately active two-part liquid film developer for replenished systems or processors. Recommended for PROFESSIONAL T-MAX Films. Can be used for normal or push processing of roll and sheet films.

- Promotes enhanced shadow detail
- Excellent storage characteristics for longer solution life
- Can be used in trays, sink lines and rack-and-tank processors
- Can be used as a one-shot solution or a self-replenisher
- Supplied in liquid form for easy mixing

Note: For more information, see KODAK Publications J-86 and E103CF.

CAT No.	Description	Price Per Pkg
844 6163	To make 1 gal	\$14.75
825 4237	To make 10 gal	100.85

KODAK PROFESSIONAL TECHNIDOL Liquid Developer

For producing pictorial negatives with KODAK PROFESSIONAL Technical Pan Films, and excellent uniformity. Recommended for use with 135- and 120-size films, and sheet films.

- Exceptionally fine grain, high degree of sharpness, enhanced edge effects
- Each packet of liquid makes 8 oz of solution

Note: For more information, see KODAK Publications P-255 and E103CF.

CAT No.	Description	Price Per Pkg
108 3849	1 box (6 packets)	\$15.30

KODAK PROFESSIONAL XTOL Developer

Two-part powder developer. Offers full emulsion speed and easy mixing. For use as both a developer and a replenisher. For use in small tanks, rotary-tube processors, and high-volume processors.

- Ascorbic acid based developer offers very high image quality at full emulsion speed
- Convenient, room-temperature mixing
- Stable performance through a wide range of temperatures and dilutions
- Excellent keeping properties
- Fine grain and high sharpness
- Provides more emulsion speed (shadow detail) than most developers for normal and push processing

Note: For more information, see KODAK Publications J-109 and E103CF.

CAT No.	Description	Price Per Pkg
875 1752	5 litres	\$11.40
818 4517	50 litres	74.95

Machine Processing

KODAK DURAFLO RT Developer Replenisher

For processing black-and-white films in roller-transport processors.

- Long storage life
- Clean solution
- Fine grain
- Good sheet-film transport
- Liquid

Note: For more information, see KODAK Publication E103CF.

CAT No.	Description	Price Per Pkg
102 3209	To make 20 gal (5-gal flexible container) Part A	\$107.25
102 3308	Part B	107.125

KODAK DURAFLO RT Developer Starter

For preparing working solution from DURAFLO RT Developer Replenisher.

CAT No.	Description	Price Per Pkg
101 6690	To start 22 gal (1-qt bottle)	\$24.55

KODAK VERSAMAT Developer Replenisher, Type A

For aerial films or high-contrast negatives. Designed for roller-transport processors.

CAT No.	Description	Price Per Pkg
167 2823	To make 20 gal	\$293.15

KODAK VERSAMAT Developer Starter, Type A

Starter solution for KODAK VERSAMAT Developer Replenisher, Type A.

CAT No.	Description	Price Per Pkg
167 5123	To start 8 1/2 gal (24-oz bottle)	\$27.30

KODAK VERSAMAT 641 Developer Replenisher

For aerial films or medium-contrast results. Used with KODAK VERSAMAT 641 Developer Starter in KODAK VERSAMAT Processors or similar roller-transport processors. Powder form.

CAT No.	Description	Price Per Pkg
188 1275	To make 20 gal	\$293.50

KODAK VERSAMAT 641 Developer Starter

Powder starter for KODAK VERSAMAT Developer Replenisher 641.

CAT No.	Description	Price Per Pkg
160 8439	To make 9 1/2 gal	\$28.00

KODAK VERSAMAT 885 Developer Replenisher

For aerial films or medium-contrast results. For processing in KODAK VERSAMAT Processors or similar roller-transport processors. Liquid form.

CAT No.	Description	Price Per Pkg
827 0548	To make 60 litres	\$213.35

KODAK VERSAMAT 885 Developer Starter

Starter solution for KODAK VERSAMAT Developer Replenisher 885.

CAT No.	Description	Price Per Pkg
199 7915	To make 34 litres	\$24.20

CHEMICALS FOR BLACK-AND-WHITE PAPERS

Tray Processing

KODAK PROFESSIONAL DEKTOL Developer

- For producing neutral and cold-tone images on cold-tone papers and warm tones with warm-tone papers.
- High capacity
- Powder for easy preparation
- Uniform development rate, good keeping qualities
- Unusually free from muddiness, sludge, precipitation, and discoloration
- Dilute 1:2 for use

Note: For more information, see KODAK Publication E103CP.

CAT No.	Description	Price Per Pkg
154 3966	To make 1 litre	\$3.50
146 4726	To make 1 gal	7.40
146 4734	To make 5 gal	30.55
146 4742	To make 25 gal	118.45

KODAK PROFESSIONAL EKTAFLOR Developer, Type 2

Produces warm tones with warm-tone papers. Noncarbonate.

- Medium contrast, high capacity, fast acting
- Dilute 1:9 for use

Note: For more information, see KODAK Publication E103CP.

CAT No.	Description	Price Per Pkg
101 5148	liquid—1 gal flexible container	\$42.10

KODAK PROFESSIONAL POLYMAX T Developer

Liquid developer-concentrate for producing neutral or cold tones with cold-tone papers.

- Medium contrast, high capacity, fast acting
- Dilute 1:9 for use

Note: For more information, see KODAK Publications J-5 and E103CP.

CAT No.	Description	Price Per Pkg
864 8834	liquid—1-gal cube	\$40.00
138 8354	1-qt bottle	10.90

KODAK PROFESSIONAL SELECTOL-SOFT Developer

For softer, lower contrast on most papers without sacrificing tonal scale. Useful for lowering the contrast of graded paper approximately 1/2 grade.

- Excellent for portrait prints
- Powder
- Dilute 1:1 for use

Note: For more information, see KODAK Publication E103CP.

CAT No.	Description	Price Per Pkg
146 4627	To make 1 gal	\$11.10

Machine Processing

See also "Other Chemicals for Black-and-White Papers."

KODAK PROFESSIONAL Developer Starting Solution

Required for making fresh working developer solution from KODAK SELECTOMAT Developer Replenisher. Can also be used with KODAK XTOL Developer in a replenished system.

CAT No.	Description	Price Per Pkg
146 6382	1 quart	\$26.50

KODAK POLYMAX RT Developer and Replenisher

Recommended for use with the KODAK POLYMAX IR Paper Processor and other roller-transport or continuous processors. For continuous processing of cold-tone papers. Does not require use of a developer starter.

- Makes processor cleaning easier
- Compatible with fiber-base and RC papers and with all types of processing equipment
- Use as a tank solution and as a replenisher
- Dilute 1:4 for use

Note: For more information, see KODAK Publications J-85 and E103CP.

CAT No.	Description	Price Per Pkg
825 0425	To make 25 litres (5-litre container)	\$31.25
193 9248	liquid—To make 25 gal	92.10

Other Chemicals for Black-and-White Papers

KODAK EKTAMATIC Chemicals

For processing Kodak stabilization-type papers.

KODAK SII Activator

Use with KODAK SII Phototypesetting Paper. Ready to use.

CAT No.	Description	Price Per Pkg
186 5567	2 1/2-gal flexible container	\$60.90

KODAK EKTAMATIC S30 Stabilizer

Ready to use.

CAT No.	Description	Price Per Pkg
189 5192	2 1/2-gal flexible container	\$82.95

KODAK ROYALPRINT Chemicals

Use in the KODAK ROYALPRINT Processor, Model 417, for processing water-resistant, developer-incorporated papers such as KODAK PROFESSIONAL POLYCONTRAST III RC, POLYMAX II RC, KODABROME II RC, and PANALURE SELECT RC Papers. Ready to use.

KODAK ROYALPRINT Activator

KODAK ROYALPRINT Stop Bath

Available in cases for batch use or flexible containers for use with the KODAK ROYALPRINT Replenishment Assembly.

- Case contains chemicals for two processor charges
- One charge processes 1000 8 x 10-inch prints or equivalent (556 square feet), or is usable for one week, whichever occurs first

CAT No.	Description	Price Per Pkg
121 0194	KODAK ROYALPRINT Activator and Stop Bath Case holding six 1/2-gal bottles Activator and two 1/2-gal bottles Stop Bath	\$90.75
183 2351	KODAK ROYALPRINT Activator 5-gal flexible container (ready to use)	52.60
183 2336	KODAK ROYALPRINT Stop Bath 2 1/2-gal flexible container (ready-to-use)	33.00

KODAK ROYALPRINT Fixer and Replenisher

- Reduces crystal buildup
- Each batch processes 1000 8 x 10-inch prints or equivalent (556 square feet), or is usable for one week, whichever occurs first
- Use with the KODAK ROYALPRINT Replenishment Assembly

CAT No.	Description	Price Per Pkg
182 8318	To make 5 gal—1 1/4-gal bottle of concentrate	\$31.00
160 6854	To make 20 gal—5-gal flexible container	66.30

Stop Baths, Fixing Baths, Hardeners

TANK OR TRAY PROCESSING

KODAK PROFESSIONAL EKTAFL0 Stop Bath

For use with KODAK PROFESSIONAL POLYMAX T Developer and POLYMAX T Fixer. Can also be used for film.

- Contains an indicator to signal exhaustion
- Dilute 1:31 for use

Note: For more information, see KODAK Publications E103CF and E103CP.

CAT No.	Description	Price Per Pkg
140 4011	1-gal flexible container	\$29.75

KODAK Indicator Stop Bath

Non-hardening general-purpose stop bath for use with films, plates, or papers.

- Contains an indicator to signal exhaustion
- Dilute 1:63 for use
- Liquid concentrate

Note: For more information, see KODAK Publications E103CF and E103CP.

CAT No.	Description	Price Per Pkg
146 4247	To make 8 gal (16-oz bottle)	\$7.05
140 8731	To make 64 gal (1-gal bottle)	44.05

KODAK 28% Acetic Acid

For use with photographic retouching. Also used to prepare a stop bath for film or paper processing.

- Carefully prepared, purified, and tested for photographic use

CAT No.	Description	Price Per Pkg
146 2829	KODAK 28% Acetic Acid (16 ounces)	\$4.75

KODAFIX Solution

General-purpose single-solution concentrated hardening fixer.

- Long life, high capacity
- Dilute 1:3 for use with film
- Dilute 1:7 for use with paper
- Liquid to make 1 gallon for film
- Liquid to make 2 gallons for paper

Note: For more information, see KODAK Publications E103CF and E103CP.

CAT No.	Description	Price Per Pkg
146 4080	liquid—To make 1 gal	\$8.65

KODAK PROFESSIONAL Fixer

A general-purpose hardening fixer for films, plates and papers.

- Mixes to working strength

Note: For more information, see KODAK Publications E103CF and E103CP.

CAT No.	Description	Price Per Pkg
837 5909	powder—To make 1 litre	\$2.75
197 1746	powder—To make 1 gal	6.45
197 1753	powder—To make 5 gal	27.70

KODAK PROFESSIONAL POLYMAX T Fixer

Single-solution hardening fixer for papers or films. Designed for use with KODAK PROFESSIONAL POLYMAX T Developer and other developers.

- Dilute 1:7 for use with paper
- Dilute 1:3 for use with film

Note: For more information, see KODAK Publications J-5, E103CF, and E103CP.

CAT No.	Description	Price Per Pkg
853 6625	liquid—1-gal cube	\$31.70

KODAK PROFESSIONAL Rapid Fixer

Rapid-acting hardening fixer for papers, films, and plates for machine or manual processing. Particularly recommended if prints tend to stick to belt or drum dryers, or become softened in toning operations. Consists of two liquid concentrates: Solution A (the fixer concentrate) and Solution B (the hardener concentrate).

Note: For more information, see KODAK Publications E103CF and E103CP.

Complete Fixer—Solution A and B

CAT No.	Description	Price Per Pkg
146 4106	To make 1 gal (32-oz bottle "A" and 3.6-oz bottle "B")	\$12.00
146 4114	To make 5 gal (5-qt bottle "A" and 18-oz bottle "B")	26.25

Separate Units—

CAT No.	Description	Price Per Pkg
197 3247	Part A liquid—5 gal	\$82.55
173 3013	Part B liquid—72 oz	12.10

KODAK Liquid Hardener

For preparing an acid hardening stop bath for films and papers.

- For use after toning
- Dilute 1:13 for use

CAT No.	Description	Price Per Pkg
146 4239	1-gal jug	\$32.90

MACHINE PROCESSING

Also see "Other Chemicals for Black-and-White Papers."

KODAK Hardening Fixer and Replenisher

For continuous processing of fiber-base black-and-white papers. Use with KODAK Stop-Fixer and Replenisher.

CAT No.	Description	Price Per Pkg
168 5510	liquid—To make 50 gal	\$82.65

KODAK POLYMAX RT Fixer and Replenisher

Liquid non-hardening fixer for processing of resin-coated papers in continuous or roller-transport processors.

- Dilute 1:3 for use

Note: For more information, see KODAK Publication E103CP.

CAT No.	Description	Price Per Pkg
105 4311	To make 20 litres (5-litre container)	\$27.70

KODAK Stop-Fixer and Replenisher

For processing fiber-base black-and-white papers in continuous processors. Use with KODAK Hardening Fixer and Replenisher.

CAT No.	Description	Price Per Pkg
168 5536	liquid—To make 30 gal	\$74.10

KODAK VERSAMAT Fixer and Replenisher, Type A

For processing black-and-white aerial or high-contrast films in roller-transport processors. Provides fast fixing.

CAT No.	Description	Price Per Pkg
186 2804	To make 20 gal	\$132.20
197 3247	5-gal flexible container Solution A (Fixer)	82.55
173 3013	72-oz bottle Solution B (Hardener)	12.10

KODAK VERSAMAT 641 Fixer and Replenisher

For processing black-and-white aerial or high-contrast films in KODAK VERSAMAT Processors or similar roller-transport processors. Powder form.

CAT No.	Description	Price Per Pkg
160 8413	To make 20 gal	\$140.75

KODAK VERSAMAT 885 Fixer and Replenisher

For processing black-and-white aerial or high-contrast films in KODAK VERSAMAT Processors or similar roller-transport processors. Liquid form.

CAT No.	Description	Price Per Pkg
199 7873	To make 75 litres	\$118.30

Processing Aids/Sundries

MISCELLANEOUS PROCESSING SOLUTIONS

KODAK Defoamer

Minimizes foaming of developer and bleach-fix solution.

CAT No.	Description	Price Per Pkg
187 5376	8-oz bottle	\$13.15

KODAK PROFESSIONAL Hypo Clearing Agent

Promotes removal of fixer from films and papers to shorten wash times and make washing at lower wash-water temperatures practical.

- Dilute 1:4 for use
- Powder

Note: For more information, see KODAK Publications E103CF and E103CP.

CAT No.	Description	Price Per Pkg
153 3942	1 1/4 gal (To make 1 qt of stock)	\$3.60
146 4254	5 gal (To make 1 gal of stock)	6.65

KODAK PHOTO-FLO Solution

Decreases water-surface tension; minimizes water marks and streaks on film; promotes faster, more uniform drying.

Note: For more information, see KODAK Publication E103CF.

CAT No.	Description	Price Per Pkg
146 4502	KODAK PHOTO-FLO 200 Solution (4-oz bottle)	\$5.00
146 4510	KODAK PHOTO-FLO 200 Solution (16-oz bottle)	9.15
146 4528	KODAK PHOTO-FLO 600 Solution (1-gal jug) concentrate	48.20

KODAK TESTED CHEMICALS

KODAK Tested Chemicals

KODAK Tested Chemicals are carefully prepared and purified for suitability to photographic use. They produce solutions of consistent and reliable quality when used according to the instructions.

KODAK Tested Chemicals (for Formulating Processing Chemicals)

CAT No.	Description	Price Per Pkg
146 2829	KODAK 28% Acetic Acid (16 ounces)	\$4.75
146 2845	KODAK Glacial Acetic Acid (1-gal bottle)	28.95
146 2852	KODAK Glacial Acetic Acid (6 1-gal jugs)	137.45
146 3314	KODAK Potassium Ferricyanide (Anhydrous) (1-lb bottle)	24.25
146 3470	KODAK Sodium Hydroxide (1-lb bottle)	13.70
146 3538	KODAK Sodium Sulfite (Anhydrous) (1-lb bottle)	9.15

TONERS AND REDUCERS

KODAK PROFESSIONAL Brown Toner

For producing warm brown tones on most Kodak papers.
Note: For more information, see KODAK Publications CIS-171 and G-23.

CAT No.	Description	Price Per Pkg
146 4452	8-oz bottle	\$14.25

KODAK Farmer's Reducer

High-capacity, subtractive reducer for general reduction of overexposed or overdeveloped black-and-white negatives or slides. Removes equal quantities of silver from high, intermediate, and low densities. Can be used in normal room lighting.

CAT No.	Description	Price Per Pkg
169 1492	Packet to make 1 quart	\$3.90

KODAK PROFESSIONAL Rapid Selenium Toner

Use with warm-tone papers to produce several cold brown hues. Also used to extend print life without changing the image tone on black-and-white paper. Used for archival processing.

Note: For more information, see KODAK Publications CIS-171 and G-23.

CAT No.	Description	Price Per Pkg
146 4486	1-qt bottle	\$22.70
140 0936	1-gal jug	63.60

KODAK PROFESSIONAL Sepia Toner

For producing warm brown tones on cold-tone papers or yellowish-brown tones on warm-tone papers. A two-solution bleach and redeveloper-type toner.

Note: For more information, see KODAK Publications CIS-171 and G-23.

CAT No.	Description	Price Per Pkg
169 1757	1-qt bleach and 1-qt toner	\$3.85

KODAK PROFESSIONAL Sepia II Warm Toner

For producing noticeably warmer tones on most black-and-white papers than with KODAK PROFESSIONAL Sepia Toner. A two-solution bleach and redeveloper-type toner.

Note: For more information, see KODAK Publications CIS-171 and G-23.

CAT No.	Description	Price Per Pkg
870 3613	1-qt bleach and 1-qt toner	\$5.85

CLEANING PRODUCTS

KODAK Developer System Cleaner and Neutralizer

Removes buildup of silver and tar deposits from developer tanks, recirculation systems, and on racks and rollers in processors.

CAT No.	Description	Price Per Pkg
150 0719	To make 10 gal	\$49.10

KODAK Fixer/Wash System Cleaner

Removes chemical buildup.

CAT No.	Description	Price Per Pkg
139 5110	To make 2 1/2 gal	\$8.95

KODAK Intensifying Screen Cleaner and Anti-Static Solution

Reduces static potential of intensifying screens and film-holder dark slides.

CAT No.	Description	Price Per Pkg
106 4930	16-oz bottle	\$13.80

HARDWARE

KODAK Screw Cap Dispenser Tube, Model 2

For dispensing small quantities from screw-cap flexible containers of Kodak chemicals.

CAT No.	Price Per Pkg
190 5090	\$18.65

Silver Recovery

KODAK Chemical Recovery Cartridge, Model II

Improved chemical recovery cartridge. For use when at least 5 gal of fixer are discharged per week. Features:

- Cover with a double-seal gasket and hot-melt adhesive system that snap-locks in place for corrosion-proof security
- Triple reinforcing rings to prevent "ovalizing" (a primary cause of cover seal leakage) when the unit is picked up by the handle, is tipped over, or is shipped on its side
- Recessed cover design that enhances circular rigidity and permits secure stacking of the cartridges

CAT No.	Description	Price Per Pkg
173 4953	5 gal	\$65.25

KODAK Chemical Recovery Cartridge, Junior Model II

Improved chemical recovery cartridge. For use when at least 2 1/2 gal of fixer are discharged per week. Has same features as the KODAK Chemical Recovery Cartridge, Model II.

CAT No.	Description	Price Per Pkg
166 9431	3 1/2 gal	\$55.65

KODAK Circulating Unit, Model II

Directs the flow of solution from processor or holding tank to recovery cartridge, or from cartridge to drain. Required for initial installation with the above cartridges. Includes assembled bypass loop with two plastic T-fittings (molded from tough ABS plastic for added strength and resistance to chemicals) and washers.

CAT No.	Price Per Pkg
175 0868	\$38.45

FILTERS

Information About KODAK Filters

Kodak has entered into an agreement with the Tiffen Co. L.L.C. under which Tiffen will be an authorized distributor of certain KODAK products and will manufacture and distribute certain other products formerly sold by Kodak.

Tiffen sells the following products (Kodak has discontinued the sale of these products). To place orders for any of these products, call Tiffen at **800-368-6257**. Orders are subject to the normal terms and conditions of Tiffen.

Description

- KODAK WRATTEN Gelatin Filters, Categories I, III, IV, VI
- KODAK Color Compensating Filters (Gelatin)
- KODAK Color Printing Filters (Acetate)
- KODAK POLYMAX Filter Sets and Kits
- KODAK Photographic Step Tablets
- KODAK Paper Gray Scales
- KODAK Projection Print Scale, R-26
- KODAK Special Photographic Step Tablets
- KODAK Photographic Flashed Density (Film)

Special Filters

KODAK Haze Cutting Filter (for Color Aerial Photography)

KODAK Haze Cutting Filter HF-3 serves as an ultraviolet absorber, while the HF-4 and HF-5 filters—*always used in combination with the HF-3 filter*—provide color balance adjustment in the blue region.

- Available from authorized Kodak retailers

Description	Sales Unit	Price Per Unit
75 mm (3-inch) square	1	\$25.80
100 mm (4-inch) square	1	40.45
300 mm (12-inch) square	1	49.00

CAT No.

Filter No.	CAT No.		
	75 mm (3-inch) Square	100 mm (4-inch) Square	300 mm (12-inch) Square
HF-4	151 3548	177 3787	147 8742
HF-5	151 3522	177 3803	147 8809

KODAK WRATTEN Ultraviolet Filter No. 18A

Glass filter. Available from Service Parts Management—GCSS. Call 1-800-431-7278.

Part No.	Description	Sales Unit	Price Per Unit
840447	50 mm (2-inch) square	1	Call for price
840449	75 mm (3-inch) square	1	Call for price

KODAK WRATTEN Duplicating Filter No. 39

Glass filter. Available from Service Parts Management—GCSS. Call 1-800-431-7278.

Part No.	Description	Sales Unit	Price Per Unit
840448	75 mm (3-inch) square	1	Call for price

KODAK Infrared Cutoff Filter No. 301A

Multilayer dichroic interference-type filter coated on glass.

- Transmits 80% or more of visible light out to 640 nm
- Reflects near-infrared radiation
- Very low absorbance
- Can be used in high-intensity beams
- Minimizes difference in color balances between KODACHROME and KODAK EKTACHROME Film transparencies when prints are made on KODAK EKTACHROME Papers
- Glass only
- Available from Service Parts Management—GCSS. Call 1-800-431-7278.

Part No.	Description	Sales Unit	Price Per Unit
565225	50 mm (2-inch) square	1	Call for price
565222	75 mm (3-inch) square	1	Call for price

KODAK Infrared Cutoff Filter No. 304

Glass filter. Available from Parts Services. Call 1-800-431-7278.

Part No.	Description	Sales Unit	Price Per Unit
541052	70 mm (2 3/4-inch) square	1	Call for price

PROCESSING EQUIPMENT AND SUPPLIES

Film Processing Equipment and Accessories

KODAK VERSAMAT Film Processor, Model 1140

Roller-transport processor primarily for processing black-and-white aerial camera and duplicating films. Can also be used as a KODAK VERSAMAT Film Processor, Model 11C, by utilizing the correct process cycles and chemicals.

- Heavy duty, high speed, self threading
- Operating speed adjustable over a range of 5 to 40 fpm
- Adjustable developer temperatures from 80 to 110°F
- Transports film webs from 16 mm to 9 1/2 inches wide
- Racks incorporate spur gears and stainless-steel ball bearings rather than the ladder-chain drive system
- Other features—improvements in dryer efficiency, increased capacity of flowmeters, a 1000/3000-watt developer heater system, improved automatic film detection and a water-saver unit

CAT No.	Model	Price Per Unit
131 7049	1140-M 60 Hz	—
131 7064	1140-L 50 Hz	—

KODAK Roller Transport Cleanup Film

For effective, convenient cleaning of the transport mechanism in roller-transport processors.

CAT No.	Size in. x in.	Sheets Per Pkg	Sales Unit	Price Per Unit
114 1530	8 x 10	50	1 pkg	\$65.35
114 1555	11 x 16	50	1 pkg	138.65

CAT No.	Size in. x ft	Spec No.	Sales Unit	Price Per Unit
154 7306	40 x 30	351	1 roll	\$250.40
164 4368	50 x 30	351	1 roll	312.40

KODAK Transformer Assembly

For use with 3-phase, 3-wire, 230-volt, 60 Hz service.

Part No.	Price Per Unit
450587	—

KODAK VERSAMAT Roll Feed Adapter, Model 11C

Accommodates 16 mm through 9 1/2-inch-wide roll film.

- Adjustable feed stand for one or more film rolls

CAT No.	Price Per Unit
140 1926	—

KODAK VERSAMAT Roll Take-Up Adapter, Model 11C

Adjustable take-up unit for one or more film rolls. Includes 5 take-up reels and supply of paper cores for 16, 35, 70, and 90 mm film. Cores for other film sizes available on special order.

CAT No.	Price Per Unit
140 1900	—

Leaders, Leader Stocks, and Splicing Tape

KODAK Dual-Strand Leader Splicing Tape

Attaches presliced film leader in KODAK Dual-Strand Film Processor Magazine to KODAK Dual-Strand Leader in KODACOLOR Dual-Strand Film Processor, Model 2.

CAT No.	Description	Sales Unit	Price Per Unit
150 0107	carton of 2 rolls	1 ctn.	\$133.00

KODAK Film Splicing Tape (Opaque)

For use with heat-seal splicers for splicing films for continuous processing.

CAT No.	Size in. x ft	Sales Unit	Price Per Unit
800 3428	1/2 x 200	pkg of 2 rolls	\$10.60

KODAK FLEXICOLOR Machine Test Leader 5976

Unperforated; use with KODAK GOLD Films on KODACOLOR Dual-Strand Film Processors or other continuous processors using KODAK FLEXICOLOR or Process E-6 Chemicals.

CAT No.	Size mm x ft	Spec No.	Sales Unit	Price Per Roll
167 1536	35 x 400	764	1 roll	\$56.95
168 3036	2.423 in. x 400	914 (120/620)	1 roll	100.05
152 4925	70 x 400	510	1 roll	113.90
168 3929	3 1/2 in. x 400	914 (90 mm)	1 roll	144.55

KODAK Heat-Splicing Leader 5977

For splicing, processing, and printing. The leader contains a 0.25 nominal density to prevent light-piping in the KODAK Dual-Strand Film Processor Magazine.

CAT No.	Size	Spec No.	Sales Unit	Price Per Unit
165 3146	35 mm x 1000 ft, (for 126/135 film)	631	1 foot	—
120 9998	46 mm x 1000 ft, (for 127 film)	914	1 foot	\$.1713
120 9956	2.423 in. x 1000 ft (for 120/620 film)	914	1 foot	.2292

KODAK Paper Leader

Disposable leader, 2-inches by 2100 feet. For KODAK Continuous Paper Processor.

CAT No.	Description	Sales Unit	Price Per Unit
110 8810	case of 6 rolls	1 case	\$165.25

LEADER TABS**KODAK VERSAMAT Leader Tabs 11-Inch**

Precut leader material 11 x 24 inches.

CAT No.	Description	Price Per Unit
111 1814	Box of 25	\$116.20

Darkroom Equipment and Supplies

FINISHING ACCESSORIES**KODAK Display Material Cement**

Can be applied to KODAK Splicing Tape to join two or more sheets of print film when producing large transparencies.

CAT No.	Size	Price Per Pkg
195 6416	1-quart bottle	\$58.90

KODAK Splicing Tape

A clear tape for splicing Kodak print films and KODAK PROFESSIONAL Display Materials.

CAT No.	Size mm x ft	Price Per Pkg
172 7775	70 x 200	\$68.75

RETOUCHING SUPPLIES**KODAK Crocein Scarlet**

For use on negatives as retouching or dodging dye. Also for masking pinholes and scratches, opaquing large areas, lightening shadows, intensifying highlights, etc.

- Red color identifies retouched areas

CAT No.	Size	Price Per Unit
146 3751	1-ounce bottle	\$24.15

KODAK E-6 Retouching Dye Buffer

For use with KODAK E-6 Transparency Retouching Dyes.

CAT No.	Size	Price Per Unit
121 3206	Carton of four 4-ounce bottles (concentrate)	\$57.65

KODAK E-6 Transparency Retouching Dye

Recommended for correcting colors on KODAK PROFESSIONAL EKTACHROME Films (both original and duplicate transparencies) that are intended for photomechanical reproduction or duplication onto film such as KODAK PROFESSIONAL EKTACHROME Duplicating Film EDUPE.

CAT No.	Size	Price Per Unit
139 6084	4-ounce bottle—Cyan	\$32.15
122 4989	4-ounce bottle—Magenta	37.65
139 6100	4-ounce bottle—Yellow	32.15

KODAK Liquid Retouching Color

For retouching color prints using the "wet-brush" technique.

CAT No.	Description	Sales Unit	Price Per Unit
190 1743	Set of 9 colors (2-oz. bottles)	1 set	\$165.90
190 2329	Blue	1	21.85
190 2394	Brown	1	21.85
190 2345	Cyan	1	21.85
190 2311	Green	1	21.85
190 2261	Magenta	1	21.85
190 2378	Neutral	1	21.85
190 2469	Orange	1	21.85
190 2246	Red	1	21.85
190 2287	Yellow	1	21.85

KODAK Retouching Color

Recommended for retouching KODAK PROFESSIONAL ENDURA, and KODAK ROYAL and EDGE Papers.

CAT No.	Description	Sales Unit	Price Per Unit
189 0888	Set of 9 colors and remover	1 set	\$177.80
194 6631	Yellow	1	24.85
194 6870	Orange	1	24.85
194 6938	Brown	1	24.85
194 6896	Neutral	1	24.85
194 6995	Green	1	24.85
194 6953	Cyan	1	24.85
194 6912	Blue	1	24.85
194 7001	Magenta	1	24.85
194 6839	Red	1	24.85
194 6730	Remover	1	22.45

KODAK Retouching Fluid

Complete retouching efficiency with modern negative materials providing excellent tooth for working with retouching pencil.

CAT No.	Size	Price Per Unit
195 6309	1/2-ounce bottle	\$6.65

DARKROOM ILLUMINATION

KODAK Adjustable Safelight Lamp, Model B

Double-swivel shank and bracket allowing light to be swung or tipped in direction needed. Can be attached to wall, shelf, or bench. Uses 7 1/2-watt bulb or 15-watt bulb, depending on sensitized material and safelight specifications.

- Holds 5 1/2-inch circular filter (not supplied)
- Supplied with bracket and 6-foot cord set with 2-prong plug
- 110-125 volts, AC/DC (UL Listed)
- Dimensions: 6 11/16 inches x 8 7/8 inches
- Weight: 2 1/2 pounds

CAT No.	Price Per Unit
141 2212	\$160.05

KODAK Darkroom Lamp

Sturdy metal construction; accommodates 15-watt bulb. Can be used in wall socket or from drop-cord socket. Accepts circular 5 1/2-inch filter (not supplied) which is held in position by molded lock ring

- 110-220 volts, AC/DC (UL approved)
- Dimensions: 6 1/16 diameter x 8 11/16 inches
- Weight: 2 3/4 pounds

CAT No.	Price Per Unit
152 1178	\$52.70

KODAK Utility Safelight Lamp, Model D

Suspends from ceiling for direct or indirect illumination. Uses 7 1/2-, 15- or 25-watt bulb. For connection to grounded outlet with remote switch control. Can be positioned on wall, table or workbench (using KODAK Bracket for KODAK Utility Safelight Lamp).

- Holds 10 x 12 safelight filter (not supplied)
- Includes support chain and 6-foot, 3-wire grounded cord set (without switch)
- 110-220 volts, AC/DC (UL Listed)
- Dimensions: 10 3/4 x 5 1/8 inches
- Weight: 5 1/2 pounds

CAT No.	Price Per Unit
141 2261	\$168.55

Bracket for KODAK Utility Safelight Lamp

Used to position KODAK Utility Safelight Lamp, Model D, on wall, table, or workbench.

- Dimensions: 8 1/4 x 13 1/8 x 6 1/2 inches

CAT No.	Price Per Unit
152 1194	\$33.90

Safelight Filters

KODAK Safelight Filters

Scientifically designed for safelight lamps. When used as directed, KODAK Safelight Filters provide maximum safe illumination, plus protection from white light.

KODAK Safelight Filter

Filter	Color	Use
OA	Greenish yellow	For black-and-white contact and duplicating materials and projection films.
OC	Light amber	For contact and enlarging papers.
OO	Light yellow	Flashing halftones made through a KODAK Contact Screen for contrast control.
1	Red	Blue-sensitive materials, and most photo-typesetting materials.
1A	Light red	Slow orthochromatic materials.
2	Dark red	Fast orthochromatic materials, green-sensitive x-ray films.
3	Dark green	Some panchromatic materials.
6B	Brown	Blue-sensitive x-ray films.
8	Dark yellow	Color print and color intermediate motion-picture films.
10	Dark amber	Color negative papers, materials, panchromatic black-and-white papers.
11	Appears opaque; transmits infrared radiation	For use with infrared inspection devices.
13	—	Color negative papers, panchromatic black-and-white papers.
GBX-2	—	Most blue-sensitive x-ray films, most green-sensitive medical x-ray films.

Catalog Numbers for Available KODAK Safelight Filters

Listed below are catalog numbers for all factory-stocked KODAK Safelight Filters. Unlisted sizes of most filter types can be supplied in a minimum quantity of 12 filters, all of one size and one type. Delivery time for unlisted Safelight Filters is 90 to 180 days.

Filter Type	5 1/2-inch dia	3 1/4 x 4 3/4-inch	5 x 7-inch	8 x 10-inch	10 x 12-inch
OA	152 1491	152 1277	152 1376	152 1582	152 1681
OC	152 1483	152 1285	152 1384	152 1590	152 1699
OO	152 1475	—	—	—	—
1	152 1509	—	152 1392	152 1608	152 1707
1A	152 1517	—	152 1400	152 1616	152 1715
2	152 1525	—	—	152 1624	152 1723
3	152 1533	—	—	152 1632	152 1731
6B	152 1541	—	—	152 1640	152 1749
8	—	—	—	—	152 1772
10	—	—	—	152 1673	—
11	107 9326	—	—	—	—
13	179 6689	—	—	179 6705	179 6721
GBX-2	141 6627	141 6007	141 6015	141 6791	141 6940

Exposure and Process Control Materials

COLOR INPUT TARGETS

KODAK Q-60 Color Input Targets

Used to optimize scanner adjustments of color correction, gray balance, and tone reproduction for the separation of color originals photographed on various Kodak color materials.

CAT No.	Description
829 4738	KODAK Q-60 Color Input Target/Q-60E1/ for KODAK EKTACHROME Film—4x5
867 4566	KODAK Q-60 Color Input Target/Q-60E3/ for KODAK EKTACHROME Film—Full Frame (Pkg of 100)
875 2222	KODAK Q-60 Color Input Target/Q-60E3A/ for KODAK EKTACHROME Film—Single Slide
190 7914	KODAK Q-60 Color Input Target/Q-60R1/ for KODAK EKTACOLOR Paper—5x7 reflection print

CONTROL STRIPS

KODAK Control Strips are sensitometrically exposed film or paper strips that are used to monitor the processing of films or paper. A processed reference strip on the same emulsion is included with each package of control strips. Control strips must be stored at 0°F (–18°C) prior to processing.

Control Strips for Films

KODAK Black-and-White Film Process Control Strips

Precisely exposed neutral-density scales on KODAK PROFESSIONAL T-MAX 400 Film. Use to determine development times when starting up a process, to monitor the process, and to optimize the process by determining development times for Kodak black-and-white films. Use with KODAK Publication Z-133E, *Monitoring and Troubleshooting KODAK Black-and-White Film Processes*, available from www.kodak.com/go/photochemicals

KODAK Control Strips, Process E-6

For monitoring the processing of KODAK EKTACHROME Films.

KODAK Control Strips, Process C-41

Primary control strips for monitoring processing of color negative films in KODAK FLEXICOLOR Chemicals. Used to monitor all process parameters except leuco cyan dye.

KODAK Full Frame Control Strips, Process C-41

For monitoring processing of color negative films in KODAK FLEXICOLOR Chemicals. Used in minilab film processors with a minilab printer that has a negative scanner capable of being used as a built-in densitometer.

KODAK Control Strips, Process EM-26

For monitoring the processing of KODAK EKTACHROME 160 Movie Films.

KODAK Control Strips, Process AR-5

Sensitometrically exposed filmstrips for photographic process control in processors configured to use Process AR-5. Made on KODAK AEROCROME II MS Film 2448.

KODAK Control Strips, Process AN-5

Sensitometrically exposed filmstrips for photographic control in processors configured to use process AN-5. Made on KODAK AEROCOLOR II Negative Film 2445.

Control Strips for Papers

KODAK EKTACOLOR RA Control Strips, Process RA-4 and RA-4NP

Sensitometrically exposed paper for monitoring the processing of KODAK PROFESSIONAL PORTRA, SUPRA, and ULTRA Papers using KODAK EKTACOLOR RA Chemicals, Processes RA-4 and RA-4NP. A processed reference strip of the same emulsion as the control strips is included with each package for comparison. Each carton contains 10 moisture-proof envelopes for five 3 1/2 x 12-inch strips each.

KODAK POLYMAX Printer Control Negative (Size 135)

Produced on KODAK PROFESSIONAL T-MAX 100 Film for use with printers and enlargers that are used to expose KODAK PROFESSIONAL POLYMAX II RC and POLYCONTRAST III RC Papers.

KODAK RADIANCE Control Strips, Process R-3

Sensitometrically exposed paper strips for use when processing KODAK EKTACHROME RADIANCE III Papers and Overhead Material using Process R-3 chemicals.

Control Strips for Films and Papers

CAT No.	Description
180 3709	KODAK Control Strips, Process C-41 (35 mm x 100-ft roll)
855 8959	KODAK Control Strips, Process C-41 (Box of 10 cassettes)
157 6701	KODAK Full Frame Control Strips, Process C-41
151 9677	KODAK Control Strips, Process C-41 (Box of 50 strips—5 1/4-in. strips)
151 9750	KODAK Control Strips, Process E-6 (Box of 50 strips)
122 6554	KODAK Control Strips, Process E-6 (35 mm x 100-ft roll)
114 8089	KODAK Control Strips, Process AN-6 (35 mm x 100-ft roll)
508 2953	KODAK RADIANCE III Control Strips, Process R-3 (Box of 25 strips)
828 2170	KODAK Control Strips, Process RA-4 (Box of 50 strips)
129 8587	KODAK PROFESSIONAL Pro Strips Color Negative Paper Control Strips, Process RA-4 (Box of 50 strips)
180 2990	KODAK Black-and-White Film Processing Control Strips (Box of 50 strips)

PRINTER CONTROL MATERIALS

CAT No.	Description
817 5176	KODACOLOR Printer Control Set (Disc) Set of 6 KODACOLOR Printer Control Sets
838 9686	(110)
822 2366	(126)
811 1304	(135)
816 1549	KODACOLOR Neutral Exposure Set (135)
849 2639	KODAK POLYMAX Printer Control Negative (Size 135)
179 8511*	KODAK PROFESSIONAL PORTRA Printer Control Negative Set (Size 135)
846 0958	KODAK PROFESSIONAL PORTRA Printer Control Negative Normal (Size 120)
107 1398	KODAK PROFESSIONAL PORTRA Printer Control Negative Very Under (Size 120)
841 1902	KODAK PROFESSIONAL PORTRA Printer Control Negative Under (Size 120)
177 1302	KODAK PROFESSIONAL PORTRA Printer Control Negative Over (Size 120)
144 5741	KODAK PROFESSIONAL PORTRA Printer Control Negative Very Over (Size 120)
195 8446	KODAK PROFESSIONAL PORTRA Exposure Set (KCES) (Size 120)
156 8286	KODAK PROFESSIONAL PORTRA 400BW Printer Control Negative Set (Size 135), PG-1145
114 4419	KODAK PROFESSIONAL PORTRA 400BW Printer Control Negative Set (Size 120), PG-1146

*Includes one each: very under, under, normal, over, and very over negatives.

SLIDE PROJECTORS AND ACCESSORIES

Projectors

AUDIOVIEWER/PROJECTORS

KODAK EKTAGRAPHIC AudioViewer/Projector

A multi-purpose projection device. Use to view slides on a desktop with the built-in 9 x 9-inch (229 x 229 mm) screen. Or if external projection is required, a simple motion to open the lens door will redirect projection forward onto a wall screen. Can be used with or without sound, played from a pre-recorded tape cassette. Cassette can also be programmed with slide change cues for automated showing. Standard features include:

- Accepts any standard KODAK Slide Tray (tray not included with Audioviewer)
- Plays programs from cassette tape conforming to ANSI Standard PH4.4-1975.
- Magnifies image 50% with switchable built-in lenses
- Two lenses; 77 mm f/3.5 for normal viewing; and 56 mm f/3.0 for short projection distances
- Manual forward, reverse and focus
- 5-pin Remote control connector
- Dark-screen shutter
- Accepts lamp and advance commands from external controllers (dissolve controls)
- Built-in omnidirectional loudspeaker
- Headphone connector
- Erases, records and plays back audio and slide-advance pulses
- UL/CSA

KODAK EKTAGRAPHIC AudioViewer/Projector, Model 570AF

Includes all the standard features *plus*:

- Automatic focus correction for sharp focus with mixed open-frame and glass-mounted slides in both front- and rear-screen projection modes
- Built-in electronic timer (2- to 24-second intervals)
- Records and senses standard 150 Hz program-pause signals

CAT No.	Description	List Price Sales Unit
197 8675	AV570AF	\$1,173.00

KODAK EKTAGRAPHIC AudioViewer/Projector, Model 270

- Records and plays back your slide-advance signals; it does not record or sense standard 150 Hz program-pause signals.

CAT No.	Description	List Price Sales Unit
182 9217	AV270P	\$984.00

SLIDE PROJECTORS

KODAK EKTAPRO Slide Projectors

Standard features include:

- Three-year warranty
- Built-in dissolve control (dissolve rates from 0—9.99 sec)
- Soft slide change effect (single projector fades)
- Highlight feature provides up to 20 percent more light on screen
- Autotimer (1 to 60 seconds) for self-running shows and for parallel operation can be set via the IR remote control
- Protective mode prevents uncontrolled multiple stopping of the tray when the forward transport button is pressed for too long
- Certain functions of the IR remote can be blocked during the presentation
- Parallel operation, independent control of the projectors, and individual lamp control when two projectors are in operation
- Freeze, alternate, cut-in dissolve operation
- Modular lamp system with automatic lamp change
- Accepts KODAK Projection Lenses
- Includes KODAK Extra Bright Dual Lamp Module
- Switchable no-slide, no-light feature
- Improved tray selector switch
- Lamp in-use indicator
- Definite use of Lamp 1
- Focus control of secondary projector

KODAK EKTAPRO 9020 Slide Projector

All the standard features of KODAK EKTAPRO Slide Projectors *plus*:

- Choice of automatic or manual focus
- Choice of automatic slide changes at intervals from 1 to 60 seconds
- When slide gate is empty, auto-zero function homes automatically

CAT No.	Description	List Price Sales Unit
718 7305	EKTAPRO 9020 Slide Projector	\$1,560.00

KODAK EKTAPRO 7020 Slide Projector

All the standard features of KODAK EKTAPRO Slide Projectors

CAT No.	Description	List Price Sales Unit
718 7248	EKTAPRO 7020 Slide Projector	\$1,370.00

KODAK EKTAGRAPHIC III Projectors

Standard features include:

- Four-year audiovisual equipment warranty
- Vertical and horizontal slide registration in projector gate for precise image superimpositions and alignment for dissolve and multi-image shows
- Reliable gravity feed—a lever lowers and guides the slide into the gate and returns the slide to the tray after projection
- Accepts 2 x 2-inch slides in popular formats in 80- and 140-slide trays
- Eight-contact, special-application receptacle for access to internal circuits, such as dark-screen shutter or zero-position switch
- Remote forward and reverse capability
- Includes KODAK Extra Bright Lamp Module
- Accepts KODAK Projection Lenses

KODAK EKTAGRAPHIC III ATS Projector

Standard features above plus:

- Automatic focusing—focus first slide and the projector automatically sharp-focuses similarly mounted slides
 - Built-in viewing screen that lets you view or edit slides. When not in use the screen fits into a compartment beneath the projector
 - Variable, electronic timer—provides a choice of automatic slide changes at intervals ranging from about 3 to 22-seconds
 - Includes KODAK EC-3 Remote Control for forward and reverse slide change and remote focus
 - Remote focusing capability
- Note:** Accepts KODAK Projection Lenses

CAT No.	Description	List Price Sales Unit
187 4742	With KODAK Slide Projection FF Lens, 85 mm f/2.8	\$1001.40
195 8172	With KODAK Slide Projection FF Lens, 100 mm f/2.8	983.37
101 0909	With KODAK Slide Projection FF Lens, 75 to 120 mm f/3.5	1,040.54
116 3500	With KODAK Slide Projection FF Lens, 100 to 150 mm f/3.5	1,040.54
153 6226	With KODAK Slide Projection FF Lens, 100 to 200 mm f/3.5	1,196.58
107 0630	Without lens	845.26

KODAK EKTAGRAPHIC III A Projector

Standard features above plus:

- Automatic focus capability
- Includes KODAK EC-1 Remote Control for forward and reverse slide change
- LED ready light
- Zero position locator

Note: Accepts KODAK Projection Lenses

CAT No.	Description	List Price Sales Unit
162 8692	With KODAK Slide Projection FF Lens, 85 mm f/2.8	\$717.37
196 6936	With KODAK Slide Projection FF Lens, 100 mm f/2.8	708.62
145 8694	With KODAK Slide Projection FF Lens, 75 to 120 mm f/3.5	756.51
197 1696	With KODAK Slide Projection FF Lens, 100 to 150 mm f/3.5	756.51
180 4152	With KODAK Slide Projection FF Lens, 100 to 200 mm f/3.5	912.04
180 1257	Without lens	666.60

KODAK EKTAGRAPHIC III E Plus Projector

Standard features above plus:

- Forward and reverse slide change by push button
- Remote focus capability
- Optional KODAK EC-2 Remote Control for forward and reverse slide change available separately
- LED ready light
- Zero position locator

Note: Accepts KODAK Projection Lenses

CAT No.	Description	List Price Sales Unit
130 9657	With KODAK Slide Projection FF Lens, 85 mm f/2.8	\$566.06
107 0499	With KODAK Slide Projection FF Lens, 100 mm f/2.8	548.03
168 7359	With KODAK Slide Projection FF Lens, 75 to 120 mm f/3.5	605.20
806 6987	With KODAK Slide Projection FF Lens, 100 to 150 mm f/3.5	605.20
186 1921	With KODAK Slide Projection FF Lens, 100 to 200 mm f/3.5	761.24
172 2024	Without lens	487.56

KODAK EKTAGRAPHIC III BR Projector

All the standard features of the KODAK EKTAGRAPHIC III Projectors plus:

- Designed for worldwide use, it operates at six selectable voltage settings of 100, 115, 130, 220, 230, and 240 V AC
- Operates at either 50 or 60 Hz
- Remote forward and reverse, and remote focus.
- Removable lamp replacement without moving the projector or disturbing the image alignment

Note: Accepts KODAK Projection Lenses

CAT No.	Description	List Price Sales Unit
147 5375	With KODAK Slide Projection Lens, 100 to 150 mm f/3.5	\$776.76
147 5250	Without lens	676.85

KODAK EKTAGRAPHIC III ABR Projector

All the standard features of the KODAK EKTAGRAPHIC III Projectors plus:

- Autofocus
- Remote focusing—to adjust focus
- Timer (from 3 to 22 seconds)
- Supplied with KODAK EC-3 Remote Control
- Manual voltage selector switch with settings of voltage settings of 100, 115, 130, 220, 230 and 240 volts
- Automatic setting to 50 or 60 Hz
- Remote forward and reverse, and remote focus
- Easy to replace fuse; spare supplied
- Shipped with detachable power cord

Note: Accepts KODAK Projection Lenses

CAT No.	Description	List Price Sales Unit
184 7136	With KODAK Slide Projection FF Lens, 100 to 150 mm f/3.5	\$943.48
124 5331	Without lens	848.72

KODAK EKTAGRAPHIC III AMT Projector

Standard features above plus:

- Automatic focus capability
- Variable, electronic timer—provides a choice of automatic slide changes at intervals ranging from about 3 to 22 seconds
- Includes KODAK EC-3 Remote Control for forward and reverse slide change and remote focus

CAT No.	Description	List Price Sales Unit
182 8797	with Slide Projection FF Lens, 85 mm f/2.8	\$872.41
130 8998	with Slide Projection FF Lens, 100 mm f/2.8	853.87
146 0120	with Slide Projection FF Zoom Lens, 75 to 120 mm f/3.5	911.55
147 5649	with Slide Projection FF Zoom Lens, 100 to 150 mm f/3.5	911.55
124 8111	with Slide Projection FF Zoom Lens, 100 to 200 mm f/3.5	1,067.08
147 5565	without lens	813.19

Accessories

SLIDE TRAYS

KODAK EKTAGRAPHIC Universal Slide Tray

Holds 80 2 x 2-inch slides in glass, plastic, or cardboard mounts up to 1/8-inch (3.2 mm) thick.

CAT No.	Description	List Price Sales Unit
144 3266	AV780	\$12.00

KODAK EKTA PRO 80 Slide Tray

Holds 80 2 x 2-inch slides in glass, plastic, or cardboard mounts up to 1/8-inch (3.2 mm) thick. Clear acrylic, locking dust cover.

CAT No.	List Price Sales Unit
121 8080	\$22.05

KODAK CAROUSEL® TRANSVUE 80 Slide Tray

Translucent gray slide tray; accepts up to 80 slides; for use with cardboard slide mounts 1/10-inch (2.5 mm) maximum thickness.

CAT No.	Description	List Price Sales Unit
104 6093	B80T 80 Slide Tray	\$13.95

KODAK CAROUSEL 140 Slide Tray

Black slide tray; accepts up to 140 slides; for use with cardboard slide mounts 1/16-inch (1.6 mm) maximum thickness.

CAT No.	Description	List Price Sales Unit
899 5193	B140T 140 Slide Tray	\$18.20

SLIDE VIEWER

KODAK Mini Slide Viewer

A small, hand-held, high-quality, powerful light source for viewing 35 mm slides and filmstrips. With a color temperature of 5,000° Kelvin, the Mini Slide Viewer provides an exceptionally bright, intense source to view images.

Use as a hand-held viewer, or use with its built-in wire desk stand. Can also be clipped to a common neck strap (e.g. camera neck strap).

- Accepts 2 x 2-inch cardboard or thin plastic mounts only
- Operates using 4 AAA batteries (included), or a 6V, 2W, 400mA DC power supply (EIAJ plug 4.0 mm OD, 1.7 mm ID) (adapter not included)
- Weighs 2.8 ounces (80 g); approximately 3 x 4 x 3/4 inches

CAT No.	List Price Sales Unit
820 1899	\$39.95

GLASS ELEMENT PROJECTION LENSES

KODAK Projection Lenses—Flat-Field Lenses

Recommended for the general mix of 2 x 2-inch slides. Best overall lenses for general projection.

CAT No.	Description	List Price Sales Unit
Flat-Field Lenses:		
712 5503	KODAK Slide Projection FF Lenses 85 mm f/2.8	\$82.50
163 4500	100 mm f/2.8	62.50
712 5529	180 mm f/3.5	156.00
Flat-Field Zoom Lenses:		
847 0346	KODAK Slide Projection FF Lenses 75 to 120 mm f/3.5	121.75
143 3432	100 to 150 mm f/3.5	121.75
712 5743	100 to 200 mm f/3.5	277.50

KODAK Projection Lenses—Curved-Field Lenses

Improves screen image quality of open-mounted 2 x 2-inch where only one type of mount is used with film original transparencies.

CAT No.	Description	List Price Sales Unit
178 2382	KODAK Slide Projection CF Lens, 102 mm f/2.8	\$69.00
141 4457	KODAK Slide Projection CF Lens, 102 to 152 mm f/3.5	139.50

CASES

KODAK EKTAPRO Carrying Case

Sturdy hard plastic, molded case for storing and carrying a KODAK EKTAPRO Projector and accessories: a lens, slide tray, remote control and power cable. Black. The lightweight case is stackable.

CAT No.	List Price Sales Unit
718 1993	\$180.15

KODAK CAROUSEL® Projector Case, Model E

For all KODAK CAROUSEL and EKTAGRAPHIC Projectors (except KODAK Pocket CAROUSEL, Projectors). Dimensions: 15.9 x 13.6 x 8.8 in. (3976 x 346 x 222 mm).

CAT No.	Description	List Price Sales Unit
144 1088	B596C	\$110.10

KODAK EC Projector Dust Cover

For all KODAK EKTAGRAPHIC III Projectors.

CAT No.	Description	List Price Sales Unit
147 7595	EC56	\$37.00

KODAK EKTAGRAPHIC Carry Case

Canvas carrying case that holds any KODAK EKTAGRAPHIC Slide Projector or KODAK CAROUSEL Projector, zoom lens, slide tray, and a simple dissolve unit and a two-projector stand.

CAT No.	List Price Sales Unit
162 5136	\$103.10

SLIDE ACCESSORIES

KODAK SP Programmable Dissolve Control

A programmable two-projector dissolve unit that synchronizes slides to audio tape. Features 7 dissolve rates, independent lamp control (for superimposing images), automatic timer, alternate flashing, freeze images and automatic tray reset.

EC Remote Control may be added for forward and reverse operation.

The synch signal of the SP Programmable Dissolve Control is recorded using an AV recorder on a separate channel from the audio.

CAT No.	List Price Sales Unit
816 7199	\$759.00

KODAK SP Dissolve Control

An easy-to-use two-projector fader that offers three forward rates at approximately 1, 3, and 6 seconds, and one reverse rate of 1 second.

CAT No.	List Price Sales Unit
102 9677	\$432.00

KODAK Extra Bright Lamp Module

Provides bright, lifelike colors in a variety of situations including sites with long projection distances, large screen sizes, or high ambient lighting conditions. Provides 35 to 60 percent greater light intensity (depending on the lamp) compared to standard slide projectors.

CAT No.	Description	List Price Sales Unit
121 7629	Dark Beige	\$125.00
139 3982	Black	125.00

KODAK EC Stack Loader

For fast review of up to 40 slides (forward projection only).

CAT No.	Description	List Price Sales Unit
151 4249	EC40 Stack Loader	\$90.95

KODAK EKTAPRO Cable Remote

Includes forward, reverse, and focus. For all KODAK EKTAPRO Slide Projectors.

CAT No.	List Price Sales Unit
712 1080	\$69.00

KODAK EKTAPRO IR Remote System RA

Handheld, wireless, battery-operated transmitter and receiver. Controls random access, forward, reverse, and focus. Full 360° sensing capability. Working range up to 30.5 m (100 ft); will operate through projection booth windows.

CAT No.	List Price Sales Unit
712 1072	\$110.00

KODAK EKTAPRO IR Remote System RA/LP

Same features as above, plus built-in laser pointer.

CAT No.	List Price Sales Unit
712 1064	\$225.00

KODAK EKTAPRO IR Remote Receiver RA

Extra receiver to operate with KODAK EKTAPRO IR Remote System RA or RA/LP to provide simultaneous control of additional projectors.

CAT No.	List Price Sales Unit
712 8606	\$75.00

KODAK SP Laser Remote

An IR remote control for use with any Kodak slide projector equipped with either a KODAK EKTAGRAPHIC IR Remote Control receiver or a KODAK EKTALITE IR Remote Control receiver. Battery-operated laser remote produces a superior beam brightness and controls slide projector operations up to 100 feet.

CAT No.	List Price Sales Unit
817 3338	\$206.95

KODAK SP Laser Remote with Receiver

For use with KODAK EKTAGRAPHIC and CAROUSEL Projectors; a KODAK EKTAGRAPHIC IR Remote Control receiver is packaged with the SP Laser Remote. Receiver plugs into a standard slide projector 5-pin remote accessory connector.

CAT No.	List Price Sales Unit
830 0279	\$286.00

KODAK EKTAGRAPHIC IR Remote Control

Wireless remote control consists of a hand-held, battery-operated transmitter and a receiver. Controls forward, reverse, and focus. Full 360° sensing capability. Working range up to 100 feet; will operate through projection booth windows.

CAT No.	Description	List Price Sales Unit
109 8383	AV35	\$204.65

KODAK EC Remote Controls

For specific models of KODAK EKTAGRAPHIC III and KODAK EKTAGRAPHIC Slide Projectors. 12 foot (3.7 m) cord.

CAT No.	Description	List Price Sales Unit
131 7015	EC-1 Remote Control	\$32.35
131 7031	EC-2 Remote Control	37.95
131 7056	EC-3 Remote Control	37.95

KODAK EC Remote Extension Cord (25-Foot)

Extends the range of the 12-foot (3.7 m) KODAK EC Remote Control Cord. For Kodak projectors that accept a five-pin accessory plug.

CAT No.	Description	List Price Sales Unit
140 1363	EC58	\$46.25

KODAK EKTAPRO Remote Extension Cable

8 m (26 ft). For use with KODAK EKTAPRO Cable Remote.

CAT No.	Description	List Price Sales Unit
712 5925	EKTAPRO Remote Extension Cable / 8 m	\$32.70

KODAK EKTAPRO Extra Bright Dual Lamp Module

Replacement lamp module for all KODAK EKTAPRO Slide Projectors.

CAT No.	List Price Sales Unit
718 4369	\$239.80

STILL CAMERAS AND ACCESSORIES

35 mm Cameras

KODAK KB Zoom Camera

- Fixed focus 28 mm – 50 mm zoom, 3-elements lens (2 glass & 1 aspheric)
- Film size/type: 35 mm color negative
- Film speed: ISO 100, 200, 400, or 800 (ISO 400 recommended for best results)
- Automatic film advance and automatic full rewind
- Flash Every Time, built-in flash

CAT No.	Description	Price Per Unit
825 7099	KB Zoom Outfit	\$—

KODAK KB22 35 mm Camera

- Fixed-focus 30 mm, 2-element aspheric lens
- Film size/type: 35 mm color or b&w negative
- Film speed: ISO 100, 200, 400, or 800 (ISO 400 recommended for best results)
- Focus range (daylight): 4 ft (1.2 m) to infinity
- Aperture of *f*/8 for flash/daylight pictures

CAT No.	Description	Price Per Unit
894 3854	KB 22 Outfit	\$—

KODAK KB32 35 mm Camera

- Fixed-focus 30 mm, 2-elements aspheric lens
- Film size/type: 35 mm color or b&w negative
- Film speed: ISO 100, 200, 400, or 800 (ISO 400 recommended for best results)
- Focus range (daylight): 4 ft (1.2 m) to infinity
- Aperture of *f*/8 for flash/daylight pictures
- Fixed shutter speed at 1/100 second

CAT No.	Description	Price Per Unit
895 7342	KB32 Outfit	—

KODAK KE25 35 mm Camera

- EasyLoad, 35 mm fixed-focus camera
- 29 mm, hybrid lens
- Uses 35 mm print film (ISO 100, 200, or 400)
- Large, easy-to-view picture counter
- Automatic film advance

CAT No.	Description	Price Per Unit
837 1171	KE25 Outfit	—

KODAK KE85 Zoom 35 mm Camera

- EasyLoad, 35 mm auto-focus camera
- 6-element hybrid, 38-85 mm motorized zoom lens
- Uses 35 mm DX- or DXN-encoded print film with speeds of ISO 100, 200, 400, or 800
- Automatic film advance and rewind
- Film-rewind button

CAT No.	Description	Price Per Unit
841 0391	KE85 Zoom Outfit	\$—

KODAK KE115 Zoom 35 mm Camera

- EasyLoad, 35 mm auto-focus camera
- 6-element hybrid, 38-115 mm motorized zoom lens
- Uses 35 mm DX- or DXN-encoded print film with speeds of ISO 100, 200, 400, or 800
- Automatic film advance and rewind
- Film-rewind button

CAT No.	Description	Price Per Unit
815 1243	KE115 Zoom Outfit	\$—

KODAK KE30 35 mm Camera

- Easy-load, fixed focus, 29 mm hybrid lens
- Uses 35 mm DX- or DXN-encoded print film with speeds of ISO 100 to 400
- Fixed shutter speed at 1/200 second
- Automatic film advance and manually actuated rewind
- Large, easy-to-view picture counter
- Fill-flash and flash off
- Aperture of *f*/5.6 for flash/daylight
- Self-timer with in-the-picture indicator

CAT No.	Description	Price Per Unit
817 8071	KE30R Outfit	—

KODAK KE60 35 mm Camera

- Automatic film advance and rewind
- Uses 35 mm DX- or DXN-encoded print film with speeds of ISO 100 to 800
- Automatic focus system
- Focus range (daylight): 1.5 ft to infinity
- Aperture of *f*/5.6 for flash/daylight
- KODAK SENSALITE™ Flash with automatic power down
- Optional modes include portrait, night, and infinity modes

CAT No.	Description	Price Per Unit
887 1535	KE60R Outfit	—

KODAK ADVANTiX Cameras

KODAK ADVANTiX Cameras

The Preview camera lets you know you've got the shot. Just select how many prints you want made.

Resellers of KODAK ADVANTiX Cameras may carry additional types of cameras from what's listed here. Here's a guide to the letter codes on the cameras:

T series ADVANTiX Cameras are ultra-compact, fully featured, go-anywhere cameras for active lifestyles.

C series ADVANTiX Cameras are versatile, high-performance cameras for people who enjoy taking all kinds of pictures.

F series ADVANTiX Cameras are great for beginners and gift giving. They are easy to use and make it simple to take great pictures.

Standard features include—

- Uses KODAK ADVANTiX Color or Black-and-White Print Film
- Easy, drop in film loading
- Safety-interlock film door
- Image viewfinder with Classic (C), HDTV (H), and Panoramic (P) format displays
- Double-exposure prevention

KODAK ADVANTiX T20 Auto Camera

- Uses KODAK ADVANTiX Color or Black-and-White Print Film; DXIX-encoded with speeds from ISO 100-400
- KODAK EKTANAR Lens; 24mm, fixed-focus, 3-elements hybrid with protective lens cover
- *f*/6.4 fixed lens aperture
- Fixed shutter speed at 1/125 seconds
- Automatic film advance and rewind

CAT No.

830 8793

Price
Per Unit

KODAK ADVANTiX T40 Auto Camera

- Uses KODAK ADVANTiX Color or Black-and-White Print Film; DXIX-encoded with speeds from ISO 100-400
- KODAK EKTANAR Lens; 24mm, fixed-focus, 3-elements construction hybrid
- *f*/6.4 fixed lens aperture
- Electronically programmed shutter; 1/60-1/250 seconds
- Automatic film advance and rewind

CAT No.

848 1475

Price
Per Unit

KODAK ADVANTiX T60 Auto-Focus Camera

- Uses KODAK ADVANTiX Color or Black-and-White Print Film; DXIX-encoded with speeds from ISO 50-800
- KODAK EKTANAR Lens; 25mm, Auto-Focus (AF), 3-elements all glass
- *f*/5.6-*f*/12.6 lens aperture
- Electronically programmed shutter; 1/90-1/250 seconds
- Automatic film advance and rewind

CAT No.

846 6187

Price
Per Unit

KODAK ADVANTiX T70 Zoom Camera

- Uses KODAK ADVANTiX Color or Black-and-White Print Film; DXIX-encoded with speeds from ISO 50-1600
- KODAK EKTANAR Lens; 24-40mm zoom, Auto-Focus (AF) active single-spot system with focus-lock
- *f*/4.5-*f*/8.4 lens aperture
- Electronically programmed shutter; 1/5-1/360 seconds
- Automatic film advance and rewind

CAT No.

862 2755

Price
Per Unit

KODAK ADVANTiX Preview Camera

- 3X zoom lens; 25-65 mm
- Lens apertures of *f*/4.3 to *f*/10.4
- Automatic film-speed setting (ISO 50 to 800)
- Flip Flash (flip flash, auto-fill, close-up flash, extra red eye reduction)
- Passive multi-spot autofocus
- MRC - Mid-Roll Change
- Self-timer; print titles
- LCD display with adjustable backlight
- Fill flash, flash defeat, infinity modes
- PQix magnetic information exchange
- Real image viewfinder

CAT No.

101 7573

Price
Per Unit

\$219.99

KODAK ADVANTiX F350 Auto Camera

- 24 mm f/6.4 hybrid lens
- Automatic flash
- Self-timer
- LCD display
- Film rewind switch
- Reverse Galilean viewfinder

CAT No.	Price Per Unit
814 9510	\$44.00

One-Time-Use Cameras

KODAK MAX HQ Flash One-Time-Use Camera

- 35 mm camera, loaded with KODAK MAX 35 mm Film, for one-time use across a wide range of conditions—sunlight, low light, action and still
- Provides picture quality equal to 35 mm focus-free reloadable cameras
- Automatic flash recharge for fast recycling time
- Can be recycled
- Entire unit turned in for processing

CAT No.	Price Per Unit
835 3138	_____

KODAK MAX Water and Sport One-Time-Use Camera

- Loaded with KODAK MAX Versatility Plus Film, 800 speed for one-time use
- Sharpest pictures of any underwater one-time-use camera, with sharp images from edge to edge
- Same 2-element aspheric KODAK EKTANAR lens found in KODAK MAX HQ Flash Camera
- Rugged, stylish body design, rubberized grip and shock resistant frame
- Water proof up to 35 feet and designed to withstand underwater pressure
- Sunscreen resistant and scratchproof lens
- Manual film advance
- Return entire camera for processing to receive finished prints. Camera is not returned. Entire unit turned in for processing.
- Can be recycled

CAT No.	Price Per Unit
800 4707	_____

KODAK MAX Flash One-Time-Use Camera

- 35 mm camera loaded with KODAK MAX 35 mm Film
- Focus-free, 32.8 mm f/10 lens
- Manual film advance
- Count-down film counter shows number of remaining exposures
- Return entire camera for processing
- Can be recycled
- 4 to 14 feet flash range

CAT No.	Description	Price Per Unit
873 7553	KFPF135/27 exposures	_____

KODAK MAX Flash One-Time-Use Wedding Camera Pack

- Features four one-time-use KODAK MAX Flash One-Time Use Camera / Wedding Edition, four table tent cards, instructions, and script
- Each camera preloaded with a 27-exposure roll of KODAK MAX 35 mm Film
- Sure Flash recharges automatically
- Use indoor or outdoor
- Focus-free, f/11 lens with focus range from 4 feet to infinity
- Can be recycled
- Entire unit turned in for processing

CAT No.	Description	Price Per Unit
866 8451	KMF135 / Wedding Edition	_____

KODAK ADVANTiX Access Flash Camera / One-Time-Use Camera

- Light-weight, small, deep blue, sleek design
- Preloaded with 25 exposures of KODAK ADVANTiX 400 Film
- For multiple lighting situations
- 4 x 7 (H) Group format
- Entire unit turned in for processing

CAT No.	Price Per Unit
811 2757	_____

KODAK ADVANTiX Switchable One-Time-Use Flash Camera

- Switch between 4 x 7 (H) Group, or 3.5 x 11 (P) Panoramic
- Fast flash
- Preloaded with 25 exposures of KODAK ADVANTiX 400 Film
- Entire unit turned in for processing

CAT No.	Price Per Unit
818 9490	_____

Batteries

KODAK MAX Photo Batteries

Improved formula for even faster recycle times and longer life. Superior performance for demanding film and digital camera applications.

KODAK MAX Alkaline Batteries—Standard Cells

CAT No.	Description	Price Per Unit
153 6630	KAA-2 AA size—2 pack	\$2.48
182 0380	KAA-4 AA size—4 pack	4.48
114 0987	KAA-8 AA size—8 pack	8.22
107 0382	K3A-2 AAA size—2 pack	2.48
115 7882	K3A-4 AAA size—4 pack	4.48
126 2880	KC-2 C size—2 pack	3.83
185 7879	KD-2 D size—2 pack	3.83
111 6631	K9V-1 9V size—single	3.83

KODAK MAX Ni-MH Rechargeable Batteries

CAT No.	Description	Price Per Unit
874 8741	K3AHR-2 AAA size—2 pack carded	\$9.95
163 3734	KAAHR-4 AA size—4 pack carded	18.95
888 9693	KAAHR-2 AA size—2 pack carded	9.95

KODAK MAX Battery Charger

CAT No.	Description	Price Per Unit
138 4304	K200-C Ni-MH Charger (8-hour charger)	\$19.95
825 9418	K200-C+2 Ni-MH Charger (8-hour charger)	26.95
800 9375	K2000-C MAX Rapid Battery Charger (3-hour charger)	33.95
886 4159	K2000-C+4 MAX Rapid Battery Charger (3-hour charger)	45.95

KODAK MAX Digital Camera Batteries

CAT No.	Description	Price Per Unit
892 2338	KAADC-2 AA size—2 pack	\$4.50
889 3992	KAADC-4 AA size—4 pack	8.24

KODAK MAX Photo/Electronic Cells

CAT No.	Description	Price Per Unit
143 9132	KN 1.5 volt alkaline	\$1.67
129 2606	KN-2 1.5 volt alkaline—2 pack	2.99
837 0272	KJ 6.0 volt alkaline	4.19
130 2884	K28A 6.0 volt alkaline	3.59
123 4137	KS28 6.0 volt silver oxide	9.59
182 9134	K28L 6.0 volt lithium	9.59
103 5385	K58L 3.0 volt lithium	4.79
197 5382	KA76 1.5 volt alkaline	1.43
123 6637	KS76 1.5 volt silver oxide	3.59
803 9398	KL2CR5 6.0 volt lithium	12.71
817 1670	K123LA 3.0 volt lithium	7.91
872 0567	K223LA-2 3.0 volt lithium	14.63
848 6243	K223L 6.0 volt lithium	12.71
821 9818	K323L 9.0 volt lithium	23.99
892 2635	KCR2016 3.0 volt lithium	1.55
881 7488	KCR2032 3.0 volt lithium	1.55
868 4722	KCR2025 3.0 volt lithium	1.55
852 5107	K23A 12.0 volt alkaline	2.03
845 5677	KA625 alkaline	3.59
863 3752	KCR2 3.0 volt lithium	7.91
887 2780	KCR2-2 3.0 volt lithium	14.63
108 0142	KCRV3-1 3.0 volt lithium	13.95

Notes:

Lithium—High cell voltage, high energy density, lightweight, wide temperature range performance (-40° to 60°C), excellent storage life, long service life.

Alkaline—High-drain and continuous or heavy use applications, very low internal resistance, sloping discharge characteristics, good storage life, good low temperature performance (-20° to 54°C).

Silver Oxide—Flat discharge characteristics, good lower temperature operation (-10° to 54°C), low internal resistance, good shelf life, good high rate and intermittent pulse capability.

DIGITAL PRODUCTS

Note: *Special contracting requirements.* For information regarding the following products and suppliers, contact the Digital Imaging Support Line at **1-800-235-6325**.

Color Printers and Supplies

THERMAL PRINTERS

KODAK PROFESSIONAL ML-500 Digital Photo Print System

A 4-headed thermal dye diffusion printer designed to quickly/efficiently produce professional quality photo images. System plugs into existing workflows—in the studio, lab, or on location. Compact design. Completely dry thermal imaging system makes it easy to transport.

- Photo-quality 8 x 10 dry thermal prints in 13 seconds—up to 270 8 x 10 prints per hour (4 to 6X faster than other dye-sublimation or inkjet printers)
- Standard print sizes up to 8 x 10 inch (capable of 8-1/2 inch wide borderless prints up to 37 ft. long)
- Laminated in matte or gloss finishes
- Compact design, completely dry system Easy to transport; has no HVAC or plumbing; requires a 110-240VAC connection; plugs into any workflow
- Simple operation and front-panel controls 500 ft. paper roll and ribbons enable non-stop, unattended operation for two over hours

CAT No.	Description	Price Per Unit
852 9703	ML-500 Digital Photo Print System	\$24,995.00
149 2974	ML-500 Air Filter	19.95
848 8918	ML-500 Paper Exit Tray	170.00
861 8001	ML-500 Ribbon Module Assembly	395.00
864 8792	ML-500 Travel Case	3,200.00
153 3470	EKTATHERM ML-500 Cyan Ribbon	40.00
127 2871	EKTATHERM ML-500 Magenta Ribbon	40.00
163 3981	EKTATHERM ML-500 Yellow Ribbon	40.00
873 9245	EKTATHERM XTRALIFE ML-500 Glossy Ribbon	40.00
823 1367	EKTATHERM XTRALIFE ML-500 Matte Ribbon	40.00
116 0647	EKTATHERM ML-500 Paper / 8.5 Inches Width	330.00
158 8813	EKTATHERM ML-500 Printer Sticker	0.50

KODAK PROFESSIONAL 8500 Digital Photo Printer

A dye sublimation (thermal dye diffusion) printer designed for professional photographers and advanced amateurs printing low-volume production of professional quality digital images and proofs on-demand

- Gloss and matte laminated finishes
- Enclosed paper path
- Full 8 x 10-inch prints
- Modest capital investment to buy; inexpensive to operate
- Software compatibility

CAT No.	Description	Price Per Unit
810 6049	8500 Digital Photo Printer	\$1,095.00
146 5913	8500 Paper Tray	79.00
129 8777	8500 Ribbon Carrier	19.00
874 7032	EKTATHERM 8500 Paper / 8.5 x 11 Inches (two 50-sheet packs/box)	63.00
825 4989	EKTATHERM 8500 Paper / 8.5 x 12 Inches (two 50-sheet packs/box)	68.00
830 8728	EKTATHERM 8500 Paper / 210mm x 297mm, 100 sheets	70.00
132 8459	EKTATHERM XTRALIFE 8500 Glossy Ribbon / CMYX (two 50-print ribbons)	112.00
801 0761	EKTATHERM XTRALIFE 8500 Matte Ribbon / CMYX (two 50-print ribbons)	112.00
866 8311	EKTATHERM 8500 Printer Sticker	0.50

KODAK DIGITAL SCIENCE 8650 Color Printer Upgrades

CAT No.	Description	Price Per Unit
807 3033	KODAK PROFESSIONAL 10/100 Mb Network Interface Card	\$675.00
101 8969	8.5-inch Wide Adjustable Tray for 8650	125.00

KODAK PROFESSIONAL 8660 Thermal Printer

Raster-based printer that combines features and color management technology of the KODAK PROFESSIONAL 8670 PS Thermal Printer with a robust engine design. A premier page-size photo printer.

- Fast processing and expandable memory
- Multiple output sizes
- 16 layout templates
- Cartridge load donor for simple loading
- Consistent, color-right output
- Closed printing system reduces contamination artifacts

CAT No.	Description	Price Per Unit
191 3540	KODAK PROFESSIONAL 8660 Thermal Printer	\$5,995.00
844 5074	KODAK PROFESSIONAL 8660 10/100 Network Interface Card	649.00
830 7266	Universal Tray for 8660	89.00

PRINTER MEDIA

KODAK PROFESSIONAL 8670 PS and KODAK DIGITAL SCIENCE™ 8650 Color Printer Media

CAT No.	Description	Price Per Unit
801 3716	KODAK EKTATHERM XLS Oversize Three-Color Ribbon/XTRALIFE Media/CMY (V1.5)	\$206.00
879 2939	KODAK EKTATHERM XLS Oversize Four-Color Ribbon/CMYK (85 prints/box)	200.00
158 1198	KODAK EKTATHERM XLS Print Paper/Commercial Grade/9.5 x 14 inch (100 prints/box)	90.00

KODAK PROFESSIONAL 8660, 8670 PS, KODAK DIGITAL SCIENCE™ 8650, KODAK XLS 8600, XLS 8400, XLS 8300, and COLOREASE PS Printer Papers

CAT No.	Description	Price Per Unit
861 4364	KODAK EKTATHERM XLS Print Paper (100 sheets, 8.5 x 11 inch)	\$63.00
881 6514	KODAK EKTATHERM XLS Print Paper (100 sheets, 8.27 x 11.69 inch)	70.00
868 4623	KODAK EKTATHERM XLS 100 Print Paper (100 sheets, 8.5 x 12 inch)	68.00
856 5699	KODAK EKTATHERM XLS Print Paper (100 sheets, 8.5 x 14 inch)	75.00
867 7759	KODAK EKTATHERM XLS Print Paper (100 sheets, 9.5 x 14 inch)	85.00
875 1596	KODAK EKTATHERM XLS Print Paper (100 sheets, 210 x 307 mm)	72.00
807 5640	KODAK EKTATHERM XLS Print Paper (100 sheets, 210 x 358 mm)	84.00

KODAK PROFESSIONAL 8670 PS, KODAK DIGITAL SCIENCE™ 8650, KODAK XLS 8600, XLS 8400, XLS 8300, and COLOREASE PS Transparency Materials and Sleeves

CAT No.	Description	Price Per Unit
852 6618	KODAK EKTATHERM XLS Transparency Material (100 sheets, 8.5 x 11-inch Transparency Material)	\$115.00
853 4059	KODAK EKTATHERM XLS Transparency Material (100 sheets, 8.5 x 12-inch Transparency Material)	116.00
852 9679	KODAK EKTATHERM XLS (100 sheets, 8.5 x 14-inch Transparency)	135.00
850 3005	KODAK EKTATHERM XLS Transparency Material (100 sheets, 8.27 x 11.69-inch Transparency Material)	115.00
871 7001	KODAK EKTATHERM XLS Transparency Material (100 sheets, 210 x 307 mm Transparency Material)	116.00
861 0651	KODAK EKTATHERM XLS Transparency Material (100 sheets, 210 x 358 mm Transparency Material)	135.00

KODAK PROFESSIONAL 8657 Thermal Printer Paper

CAT No.	Description	Price Per Unit
834 5811	KODAK PROFESSIONAL 7 x 8.5-inch EKTATHERM Paper	\$348.00

PRINTER RIBBONS

KODAK DIGITAL SCIENCE™ 8650, KODAK XLS 8600 Ribbon (includes laminate layer)

CAT No.	Description	Price Per Unit
857 0152	XTRALIFE Black Ribbon	\$175.00
807 6135	KODAK EKTATHERM XLS Three-Color Ribbon/XTRALIFE Media/CMY	231.00

KODAK DIGITAL SCIENCE™ 8670 PS, 8650, KODAK XLS 8600, XLS 8400, XLS 8300 and COLOREASE PS Ribbon (no laminate layer)

CAT No.	Description	Price Per Unit
163 0474	KODAK EKTATHERM XLS Three-Color Ribbon/CMY	\$145.00

KODAK DIGITAL SCIENCE™ 8670 PS, 8650, KODAK XLS 8600, XLS 8400 Ribbon (no laminate layer)

CAT No.	Description	Price Per Unit
821 4082	KODAK EKTATHERM XLS Oversize Three-Color Ribbon/CMY	\$175.00

KODAK PROFESSIONAL 8657 Thermal Printer Ribbon

CAT No.	Description	Price Per Unit
837 0470	KODAK PROFESSIONAL EKTATHERM Ribbon, Medium Format	\$780.00

KODAK PROFESSIONAL 8660 Thermal Printer Ribbon

CAT No.	Description	Price Per Unit
187 9386	KODAK PROFESSIONAL EKTATHERM Three-Color Ribbon /CMY	\$206.00
138 9089	KODAK PROFESSIONAL EKTATHERM Oversize Three-Color Ribbon /CMY	240.00
157 4417	KODAK PROFESSIONAL EKTATHERM Three-Color Ribbon/CMYX	224.00
177 6525	KODAK PROFESSIONAL EKTATHERM XTRALIFE Oversize Three-Color Ribbon /CMYX	246.00
110 4728	KODAK PROFESSIONAL EKTATHERM XTRALIFE Medium Format Ribbon/CMYX	469.00
166 3467	KODAK PROFESSIONAL EKTATHERM XTRALIFE Black Ribbon/KX	168.00
180 6033	KODAK PROFESSIONAL XTRALIFE Matte CMYX Ribbon	224.00

PRINTER ACCESSORIES

Printer Accessories

CAT No.	Description	Price Per Unit
101 8969	8.5-inch Wide Adjustable Tray	\$125.00
891 4350	KODAK XLS Cassette 9.5 x 12 inch/241 x 307 mm	125.00
837 1809	XLS Cleaning Kit	15.00
832 5540	KODAK Printer Maintenance Kit for KODAK COLOREASE and KODAK XLS 8300 Printers	49.95
891 1844	KODAK Printer Maintenance Kit for KODAK XLS 8600 and KODAK XLS 8600 PS Printers	49.95
807 3033	KODAK PROFESSIONAL 10/100 Mb Network Interface Card	675.00

KODAK XL and XLT Color Thermal Printer Accessories

CAT No.	Description	Price Per Unit
171 4633	KODAK XLT Printer Tabletop Side Panel Kit / XL 7050	\$225.00
129 2655	KODAK XLT Printer Rack & Slide Mount Kit / XL 7052	225.00

KODAK XLT 7720 Digital Continuous Tone Printer Accessories

CAT No.	Description	Price Per Unit
150 3887	KODAK XLT Printer IEEE 488 Interface Kit / XLT 7020 (To order, call 1-800-822-1414)	\$1,495.00
197 7545	KODAK XLT A4 Printer Tray / XLT 7048	\$150.00
124 0977	KODAK XLT Wire Frame Print Catcher / XLT 7044	35.00

KODAK XL 7700 Digital Continuous Tone Printer Accessories

CAT No.	Description	Price Per Unit
833 5218	KODAK XL Printer Rack and Slide Mount Kit / XL 7052	\$225.00
182 5561	KODAK XL Printer Tray / XL 7040	150.00
158 8680	KODAK XL Wire Frame Print Catcher / XL 7044	35.00
142 2708	KODAK EKTATHERM Ribbon Cartridge Protector / XL 7042	25.00

PRINTER SOFTWARE

KODAK XL and XLT Printer Software

CAT No.	Description	Price Per Unit
122 6521	KODAK XL Network Driver / 5 User Pack for KODAK XL 7700 and XLT 7720 Printers and to APPLE MACINTOSH Computers	\$495.00
166 5587	KODAK XL Chooser Driver and Server Software for KODAK XL 7700/7720 Printers, SCSI Interface, to APPLE MACINTOSH Computers	995.00

SOFTWARE / COLOR MANAGEMENT TOOLS

KODAK PROFESSIONAL COLORFLOW Systems and Solutions

CAT No.	Description	Price Per Unit
140 4979	COLORFLOW ICC Profile Tools	\$2,495.00
818 5308	COLORFLOW ICC Page Processor Software	1,295.00
114 8196	COLORFLOW ICC Page Server Software	2,995.00
888 6483	COLORFLOW ICC Profile Tools, M&W, V2.1 Upgrade	395.00
833 9004	COLORFLOW ICC Production Tools	295.00
145 8942	COLORFLOW ICC Soft Proof	195.00
131 4871	COLORFLOW ICC Monitor Profile Builder	395.00
890 1118	COLORFLOW ICC Custom Color Software	395.00
183 2922	COLORFLOW ICC Input Profile Builder	395.00
814 3273	COLORFLOW Custom Color Software ICC V2.0 Upgrade	150.00
170 5615	X-Rite DTP92 Colorimeter	495.00

KODAK PROFESSIONAL DCS Custom Look Profiles

Customizes the tonal values of your digital color images or rendered black-and-white images from KODAK PROFESSIONAL DCS Pro Back and Pro Back Plus. Ten distinct tonal options that accurately emulate the look of films and filters.

CAT No.	Description	Price Per Unit
893 3194	KODAK PROFESSIONAL DCS Custom Look Profiles	\$249.00

Photo CD

PHOTO CD SOFTWARE

Photo CD Software

CAT No.	Description	Price Per Unit
839 0692	KODAK DIGITAL SCIENCE™ Access Plus Software	\$19.95

Digital Cameras

KODAK PROFESSIONAL DCS Pro 14n Digital Camera

Feature-rich digital SLR that delivers the highest resolution images in the digital SLR market today—13.89 million total pixels. Unique full 35 mm size sensor (24 mm x 36 mm). No lens magnification factor—get the same image with the lens as you would with film. Offers variable-resolution RAW and ERI-JPEG files.

- 13.89 million total pixel image sensor
- Full 35 mm frame CMOS sensor (24 mm x 36 mm)
- Selectable image size—
 - 4500 x 3000 (13.5 million recorded pixels)
 - 3000 x 2000 (6.1 million recorded pixels)
 - 2250 x 1500 (3.4 million recorded pixels)
 - 1125 x 750 (0.8 million pixels) (not recorded)
- Selectable ISO from 80 to 800 in 1/3-stop increments

Resolution	ISO Range
100% (~13.5 million recorded pixels)	80-400
67% (~6.1 million recorded pixels)	80-800
50% (~3.4 million recorded pixels)	80-800
- Burst rate—1.7 frames/second
- Burst depth—~7 images (full-resolution DCR mode)
- Large, bright color LCD panel for image analysis
- LCD user interface
- KODAK PROFESSIONAL DCR File Format Module (compatible with ADOBE PHOTOSHOP Software)
- Magnesium-alloy enhanced camera body and SLR functionality
- NIKON F-mount
- DTTL-enabled hotshoe and pop-up flash
- PC connector for external flash sync
- 10-pin remote trigger port
- Vertical shutter release
- Orientation sensor (detects camera orientation +/- 90 degrees from horizontal, rotated about optical axis)
- Custom Li-Ion battery
- 12-bit dynamic range
- Composite-video out—NTSC or PAL
- Single channel audio

CAT No.	Description	Price Per Unit
834 4269	KODAK PROFESSIONAL DCS Pro 14n Digital Camera	\$4,995.00
123 6199	DCS Pro 14n Battery	95.00
112 7976	DCS Pro 14n Charger / AC Adapter	125.00
164 1000	DCS Pro 14n Power Module	65.00
164 7668	IEEE Cable	39.95
178 3695	1 GB IBM MicroDrive	—

KODAK PROFESSIONAL DCS Pro Back Plus

Portable one-shot camera back with connectivity to a broad range of medium-format, large-format, and specialty cameras.

- Medium-format cameras: HASSELBLAD 555ELD, 553ELX, 503CW, 503 CXi; MAMIYA RZ67 Pro II; FUJI GX680; and BRONICA
- Large-format cameras: SINAR, TOYO, ARCA SWISS, CAMBO, LINHOF, ROLLEI, and HORSEMAN
- Specialty cameras: HORSEMAN DIGIFLEX II, SILVESTRI, KAPTURE GROUP TRUEWIDE
- 16 million pixel sensor (4080 x 4080)
- 48 MB files (8 bits per color RGB TIFF)
- Long-exposure capability
- Pivoting color LCD
- Instant review, histogram, camera menus, 1:1 zoom, and a digital spot meter on the LCD
- S-video output review
- Two slots for CF, CF+ cards or two 1 GB IBM Microdrives
- Shipped with KODAK PROFESSIONAL DCS Photo Desk and DCS Camera Manager for WINDOWS and MACINTOSH Systems; and KODAK PROFESSIONAL DCS Capture Studio for MACINTOSH Systems
- Battery powered by third-party solution
- IR filter included
- Optional removable anti-aliasing filter

CAT No.	Description	Price Per Unit
811 9034	KODAK PROFESSIONAL DCS Pro Back Plus	\$14,995.00
839 0262	DCS Pro Back Plus Reconditioned	12,495.00
118 1551	IR Filter	695.00
118 9851	24V AC Adapter	145.00
124 5604	RZ Adapter Kit	1,495.00
113 9575	Anti-aliasing Filter	1,495.00
837 1205	553ELX Cable Assembly	195.00
195 3736	503CW and 503CXi Cable Assembly	195.00
139 9179	Lens Shutter Synch Cord Accessory Kit	161.00
866 2009	IEEE Cable (10 m) Right Angle	—

KODAK PROFESSIONAL DCS Pro Back 645H

KODAK PROFESSIONAL DCS Pro Back 645M

KODAK PROFESSIONAL DCS Pro Back 645C

One-shot digital camera back that supports medium-format HASSELBLAD, MAMIYA and CONTAX 645 auto-focus cameras. Handheld and totally portable—it's the size of a film magazine.

- 16 million pixel sensor (4080 x 4080)
- 48 MB files (8 bits per color RGB TIFF)
- ISO 100 to 400
- Burst rate/depth (HASSELBLAD/MAMIYA AFD/CONTAX)—Minimum of 5 images at 1.6 seconds per image
- Extended-range JPEG format
- Long-exposure capability
- Color LCD
- Instant review, histogram, camera menus, 1:1 zoom, digital spot meter on the LCD, in-camera ERI-JPEG 100/67/50/25%)
- Slot for CF, CF+ card (IBM MicroDrive compatible)
- Shipped with KODAK PROFESSIONAL DCS Photo Desk and DCS Camera Manager for WINDOWS and MACINTOSH Systems, DCS Capture Studio (MACINTOSH only), KODAK PROFESSIONAL DCR File Format Module, and ERI File Format Module for ADOBE PHOTOSHOP Software
- AC adapter or battery powered
- IR filter included
- Optional removable anti-aliasing filter

CAT No.	Description	Price Per Unit
819 7329	KODAK PROFESSIONAL DCS Pro Back 645M / for MAMIYA 645 AFD and AF Cameras	\$11,995.00
875 6751	DCS Pro Back 645M Reconditioned	10,495.00
145 4248	KODAK PROFESSIONAL DCS Pro Back 645C / for CONTAX 645 Cameras	11,995.00
824 0004	DCS Pro Back 645C Reconditioned	10,495.00
185 3878	KODAK PROFESSIONAL DCS Pro Back 645H / for HASSELBLAD H1	11,995.00
116 0084	IR Filter	695.00
113 9575	Anti-Aliasing Filter	1,495.00
164 7668	IEEE Cable	39.95
831 3868	Battery Charger	149.00
172 7270	Battery (6 Pack)	375.00
175 1247	Battery (2 Pack)	150.00
889 7100	645M Focus Screen	149.00
149 2263	645H Focus Screen	149.00
150 8829	645C Focus Screen	149.00
105 3990	Power Kit	345.00
876 6127	AA Filter	1,495.00

SCANNERS

SCANNER ACCESSORIES

KODAK PROFESSIONAL RFS Film Scanner Accessories

CAT No.	Description	Price Per Unit
871 4263	RFS 35 mm Negative Film Holder	\$27.00
869 8011	RFS 35 mm Slide Holder	27.00
160 5930	RFS 4.5 x 6 cm Film Holder	57.00
172 2461	RFS 46 mm Film Holder	57.00
885 3731	RFS 6 x 4.5 cm Film Holder	57.00
898 8602	RFS 6 x 6 cm Film Holder	48.00
815 2472	RFS 6 x 7 cm Film Holder	50.00
857 7207	RFS 6 x 9 cm Film Holder	57.00
847 0445	RFS 70 mm Film Holder	57.00
851 1586	RFS Single Frame Holder Adapter	57.00
869 8821	RFS Multi-Frame Holder Adapter	57.00
180 7296	RFS Calibration Mask	50.00
133 9993	RFS Dust Cover / for use with KODAK PROFESSIONAL RFS 2035 Plus and 3570 Film Scanners	25.00
809 9939	RFS Dust Brush / for use with KODAK PROFESSIONAL RFS 3570 Film Scanner	30.00

Conversion System 1200 Kit

KODAK PROFESSIONAL Conversion System 1200 Kit

- MACINTOSH OS provides an open, flexible system that is easily upgradable and accepts common software applications
- 1200 kit easily integrates with POWER MACINTOSH Computer to maximize your productivity
- Scans images in a cross-platform format, either to a network or to an archival storage medium
- Color managed system
- Enhancement controls allow adjustment to color balance, density, saturation, and contrast

CAT No.	Description	Price Per Unit
854 3803	KODAK PCD 1000 Slide Tray	\$250.00
807 6135	KODAK EKTATHERM Thermal Ribbon	231.00
867 7759	KODAK EKTATHERM Thermal Paper 9.5 x 14 inches	85.00

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*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)

Choosing KODAK Color Negative Films

Process in KODAK FLEXICOLOR Chemicals for Process C-41

KODAK PROFESSIONAL Film	Features	Film Speed and Filter			Balanced for	RECIPROCAL CHARACTERISTICS Exposure Adjustments and Filter Compensation— Exposure Time in Seconds						Sizes
		Daylight	Tungsten (3200 K)	Photo-lamp (3400 K)		1/10,000	1/1,000 1/100	1/10	1	10	100	
PORTRA Films												
PORTRA 160NC	<ul style="list-style-type: none"> Subtle color and natural flesh tones Natural colors For controlled lighting situations 	160	40 No. 80A	50 No. 80B	Daylight	None No Filter	None No Filter	None No Filter	None No Filter	None No Filter	NR	135, 120, 220, long rolls, sheets
PORTRA 160VC	<ul style="list-style-type: none"> Rich, vivid colors For controlled lighting situations Enhanced color in scenes with one predominant color or flatly lit situations 	160	40 No. 80A	50 No. 80B	Daylight	None No Filter	None No Filter	None No Filter	None No Filter	None No Filter	NR	135, 120, 220, sheets, READYLOAD Single-Sheet Packets
PORTRA 400NC	<ul style="list-style-type: none"> Subtle color and natural flesh tones For on-camera flash 	400	100 No. 80A	125 No. 80B	Daylight	None No Filter	None No Filter	None No Filter	None No Filter	None No Filter	NR	135, 120, 220, sheets, long rolls
PORTRA 400VC	<ul style="list-style-type: none"> Vivid colors For location photography 	400	100 No. 80A	125 No. 80B	Daylight	None No Filter	None No Filter	None No Filter	None No Filter	None No Filter	NR	135, 120, 220
PORTRA 400UC	<ul style="list-style-type: none"> Vivid colors Location photography On-camera flash Comparable grain to 160VC 	400	100 No. 80A	125 No. 80B	Daylight	None No Filter	None No Filter	None No Filter	None No Filter	None No Filter	NR	135, 120, 220
PORTRA 400BW	<ul style="list-style-type: none"> Wide exposure latitude Extremely fine grain and high sharpness Excellent latent-image keeping proportions Intermixes with color negative film in Process C-41 Print tone is adjustable on color negative paper 	400	100 No. 80A	125 No. 80B	Daylight	None No Filter	None No Filter	None No Filter	None No Filter	None No Filter	NR	135, 120, 220, long rolls
PORTRA 800	<ul style="list-style-type: none"> Excellent natural skin-tone reproduction Tight grain Medium color saturation For available light 	800	200 No. 80A	250 No. 80B	Daylight	None No Filter	None No Filter	None No Filter†	NR†	NR†	NR†	135, 120, 220
PORTRA 100T	<ul style="list-style-type: none"> Tungsten balanced Outstanding color accuracy Excellent skin tones Long exposure times without the need for filters Scanner-friendly design 	64* No. 85B	100*	80* No. 81A	Tungsten (3200 K)	Shorter than 1/1,000 second—NR		1/1,000 second to 120 sec—no filter				135, 120, sheets

Choosing KODAK Color Transparency Films

KODAK EKTACHROME Films

Process in KODAK Chemicals for Process E-6

KODAK PROFESSIONAL Film	Features	Film Speed and Filter			Balanced for	RECIPROCITY CHARACTERISTICS Exposure Adjustments and Filter Compensation— Exposure Time in Seconds						Sizes
		Daylight	Tungsten (3200 K)	Photo-lamp (3400 K)		1/10,000	1/1,000 1/100	1/10	1	10	100	
Daylight Balance — "E Family"												
EKTACHROME E100G	<ul style="list-style-type: none"> Smooth, natural skin tones Moderately enhanced color saturation Extremely fine grain for remarkably detailed scans and near grainless enlargements Whiter, brighter whites Improved highlight and shadow detail Consistent gray scale rendition throughout the tonal range 	100	25 No. 80A	32 No. 80B	Daylight	None No Filter	None No Filter	None No Filter	None No Filter	None No Filter	NR	135, 120, 220, long rolls, sheets, READYLOAD Single-Sheet Packets
EKTACHROME E100GX	<ul style="list-style-type: none"> Warm balanced E100G film Extremely fine grain Whiter, brighter whites Improved highlight and shadow detail Pleasing skin tones Consistent gray scale rendition throughout the tonal range 	100	25 No. 80A	32 No. 80B	Daylight	None No Filter	None No Filter	None No Filter	None No Filter	None No Filter	NR	135, 120, 220, long rolls
EKTACHROME E100VS	<ul style="list-style-type: none"> Vividly saturated colors Unsurpassed sharpness at 100 speed Superb reciprocity One-stop push 	100	25 No. 80A	32 No. 80B	Daylight	None No Filter	None No Filter	None No Filter	None No Filter	None No Filter	NR	135, 120, 220, long rolls, sheets, READYLOAD Single-Sheet Packets
EKTACHROME E200	<ul style="list-style-type: none"> Outstanding image structure Push process to EI 800 Moderately enhanced color saturation 	200	50 No. 80A	64 No. 80B	Daylight	None No Filter	None No Filter	None No Filter	None No Filter	None No Filter	NR	135, 120, 220, long rolls
Daylight Balance — Specialty												
EKTACHROME 64 Professional (EPR)	<ul style="list-style-type: none"> Enhanced color saturation Pleasing skin tones High sharpness 	64	16 No. 80A	20 No. 80B	Daylight	None No Filter	None No Filter	None No Filter	+ 1/3 stop CC05R	NR	NR	135, 120, 220, long rolls, sheets
EKTACHROME 100 Plus Professional (EPP)	<ul style="list-style-type: none"> Pleasing skin tones Moderate color saturation 	100	25 No. 80A	32 No. 80B	Daylight	None No Filter	None No Filter	None No Filter	+ 1/3 stop CC025R	+ 1 stop CC025R	2 stops CC10Y + CC025R	135, 120, 220, long rolls, sheets, READYLOAD Single-Sheet Packets
EKTACHROME 100 Professional (EPN)	<ul style="list-style-type: none"> Accurate, natural color reproduction Reduces reflectance that adversely affect color reproduction 	100	25 No. 80A	32 No. 80B	Daylight	None No Filter	None No Filter	None No Filter	+ 1/3 stop CC05M	NR	NR	135, 120, 220, long rolls, sheets, READYLOAD Single-Sheet Packets
EKTACHROME 200 Professional (EPD)	<ul style="list-style-type: none"> 200 speed May be cross processed in Process C-41 chemicals 	200	50 No. 80A	64 No. 80B	Daylight	None No Filter	None No Filter	None No Filter	+ 1/2 stop CC05M	NR	NR	120

KODAK PROFESSIONAL Film	Features	Film Speed and Filter			Balanced for	RECIPROCAL CHARACTERISTICS Exposure Adjustments and Filter Compensation— Exposure Time in Seconds						Sizes
		Daylight	Tungsten (3200 K)	Photo- lamp (3400 K)		1/10,000	1/1,000 1/100	1/10	1	10	100	
Daylight Balanced – Specialty continued												
EKTACHROME 400X Professional (EPL)	<ul style="list-style-type: none"> • High speed • Can be pushed one stop 	400	100 No. 80A	125 No. 80B	Daylight	None No Filter	None No Filter	None No Filter	+ 1/3 stop CC05R	+ 1/2 stop CC10R	NR	135, 120, long rolls
EKTACHROME P1600 Professional (EPH)	<ul style="list-style-type: none"> • Very high speed film (EI 1600) • Optimized for 2-stop push processing 	1600	400 No. 80A	500 No. 80B	Daylight	None No Filter	None No Filter	None No Filter	Make tests under your actual conditions.			135
Tungsten Balanced												
EKTACHROME 64T Professional (EPY)	<ul style="list-style-type: none"> • Tungsten balance • Neutral color balance with excellent color reproduction 	40 No. 85B	64	50 No. 81A	Tungsten (3200 K)	None No Filter	None No Filter	None No Filter	None No Filter	None No Filter	+ 1/3 stop CC05R	135, 120, long rolls, sheets, READYLOAD Single- Sheet Packets
EKTACHROME 160T Professional (EPT)	<ul style="list-style-type: none"> • Tungsten balance • 160 speed 	100 No. 85B	160	125 No. 81A	Tungsten (3200 K)	None No Filter	None No Filter	None No Filter	+ 1/3 stop CC10R	NR	NR	135, 120, long rolls
EKTACHROME 320T Professional (EPJ)	<ul style="list-style-type: none"> • Tungsten balance • 320 speed 	200 No. 85B	320	250 No. 81A	Tungsten (3200 K)	None No Filter	None No Filter	None No Filter	+ 1/3 stop CC05R	+ 1/2 stop CC10R	NR	135

For critical applications, use a CC05Y filter.
NR—Not recommended.

Note: For more information, see KODAK PROFESSIONAL Publication E103RF, *KODAK Color Reversal Films*, available from the worldwide web (www.kodak.com/go/professional) or photo-specialty dealers who sell Kodak products.

KODAK PROFESSIONAL Chrome Film	Features	Speed / Daylight / Electronic Flash	Speed / Tungsten	Sizes
Infrared—Specialty				
EKTACHROME Professional Infrared EIR	<ul style="list-style-type: none"> • Film speed: Light meters are not calibrated for infrared. As a starting point, use EI 100 for Process AR-5 for infrared accuracy and EI 200 for Process E-6 for false colors with higher color saturation and contrast. • Color balance: Particularly sensitive to green, red, and infrared radiation from 700 to 900 nm. • Note: Do not open package, load, or unload camera except in total darkness, and do not process in areas having infrared sensors (they will fog this film) 	100 (Process AR-5) / 200 (Process E-6) WRATTEN Gelatin Filter No. 12	100 (Process AR-5) / 200 (Process E-6) WRATTEN Gelatin Filter No. 12 + CC50C or WRATTEN No. 12 + CC20C + Corning Glass Filter CS No. 1-59-3966	135

KODAK PROFESIONAL EKTACHROME Duplicating Film EDUPE

Process in KODAK Chemicals for Process E-6

KODAK PROFESSIONAL Film	Exposing Equipment	Illumination	Filter Pack* for Originals on EKTACHROME Film	Sizes
Duplicating Film				
EKTACHROME Duplicating EDUPE	Optical Printer	Tungsten	None	135; long rolls, sheets
	Camera	Tungsten	None	
	Camera	5000 K Illuminator	30R	
	Camera	Electronic Flash	10M + 60Y	
	Enlarger	Tungsten	None	
	Enlarger	Pulsed-Xenon	85B	

*You can find the basic filter pack printed on the box or carton (rolls). In addition to the basic filter pack, always include an ultraviolet-absorbing filter, such as a KODAK Color Printing Filter CP2B (placed between the light source and original transparency or a KODAK WRATTEN Gelatin Filter No. 2B. Also equip printers or enlargers with a heat-absorbing glass.

Note: 85B is a color conversion filter, not a color compensating filter.

KODACHROME Films

For Process K-14

KODAK Film	Features	Film Speed and Filter			Balanced for	RECIPROCITY CHARACTERISTICS Exposure Adjustments and Filter Compensation— Exposure Time in Seconds						Sizes
		Daylight	Tungsten (3200 K)	Photo-lamp (3400 K)		1/10,000	1/1,000 1/100	1/10	1	10	100	
KODACHROME 64 Professional (PKR)	<ul style="list-style-type: none"> • Very high sharpness • Reproduces subtle colors naturally • Pleasing skin tones • Archival dark keeping 	64	16 No. 80A	20 No. 80B	Daylight	None No Filter	None No Filter	+ 1/3 stop CC05R	NR	NR	NR	135
KODACHROME 200 Professional (PKL)	<ul style="list-style-type: none"> • Very high sharpness • Reproduces subtle colors naturally • 200 speed • Push process performance (pushes very well under stadium lighting) • Archival dark keeping 	200	50 No. 80A	64 No. 80B	Daylight	None No Filter	None No Filter	None No Filter	+ 1/2 stop CC10Y	NR	NR	135

NR—Not recommended.

Identifying KODAK Color Negative Films

KODAK PROFESSIONAL Film in 135 Format

PORTRA 160NC
 PORTRA 160VC
 PORTRA 100T
 PORTRA 400BW
 PORTRA 400NC
 PORTRA 400VC
 PORTRA 400UC
 PORTRA 800

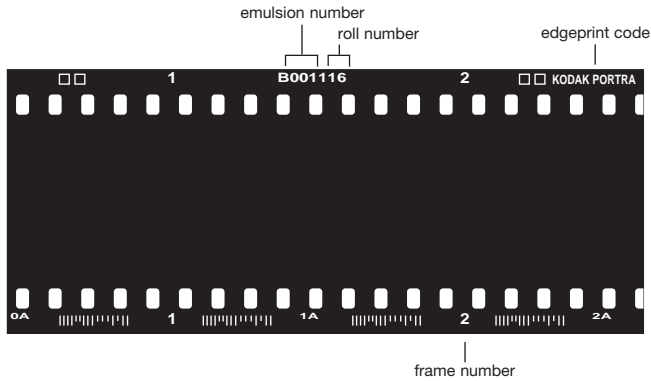
KODAK PROFESSIONAL Film in 120/220 Sizes

PORTRA 160NC (120/220)
 PORTRA 160VC (120/220)
 PORTRA 100T (120)
 PORTRA 400NC (120/220)
 PORTRA 400VC (120/220)
 PORTRA 400UC (120/220)
 PORTRA 800 (120/220)
 PORTRA 400BW (120/220)

Edgeprint Data for KODAK Films

135 Magazines

The legend appears at 2-inch intervals. The emulsion number is printed once per roll between frames 1 and 2.

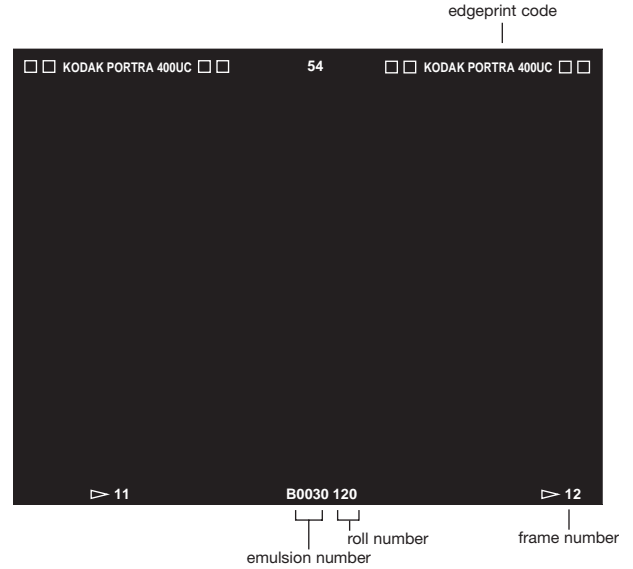


35 mm Films in 100-Foot Rolls and Other Long Rolls

The location of the legend and emulsion number varies with film type.

120/220-Size Rolls

The legend appears at 2-inch intervals. The emulsion number is printed once per roll between frames 11 and 12 for 120 size and between 24 and 25 for 220 size. The edgeprint has a dual-frame numbering system. The bottom edge is numbered 1 through 12; the top edge is numbered 41 through 56. There is also an orientation arrow for every exposed frame.



Code Notches for KODAK Color Negative Films for Process C-41

PROFESSIONAL PORTRA 160NC



PROFESSIONAL PORTRA 160VC



PROFESSIONAL PORTRA 100T



PROFESSIONAL PORTRA 400NC



Commercial Internegative / 4325*



Universal notch codes for low-volume and special-order (SO) products.



Note: When the notch code is at the top right edge of the sheet, the emulsion side faces you.

*To be discontinued when inventories run out.

Identifying KODAK Color Transparency Films

It is easy to distinguish transparencies made with KODAK PROFESSIONAL EKTACHROME and KODACHROME Professional Films. EKTACHROME Films appear shiny; KODACHROME Films have shiny highlights, but appear dull in the shadows and maximum-density areas near the sprocket holes. Also, you can see a relief image on the emulsion side of KODACHROME Films.

KODAK PROFESSIONAL EKTACHROME Film

KODAK Film in 135 Format

- EKTACHROME E100G
- EKTACHROME E100GX
- EKTACHROME E100VS
- EKTACHROME E200
- EKTACHROME 64 Professional / EPR
- EKTACHROME 100 Plus Professional / EPP
- EKTACHROME 100 Professional / EPN
- EKTACHROME 64T Professional / Tungsten / EPY
- EKTACHROME 160T Professional / Tungsten / EPT
- EKTACHROME 320T Professional / Tungsten / EPJ
- EKTACHROME 400X Professional / EPL
- EKTACHROME P1600 Professional / EPH
- EKTACHROME Duplicating EDUPE

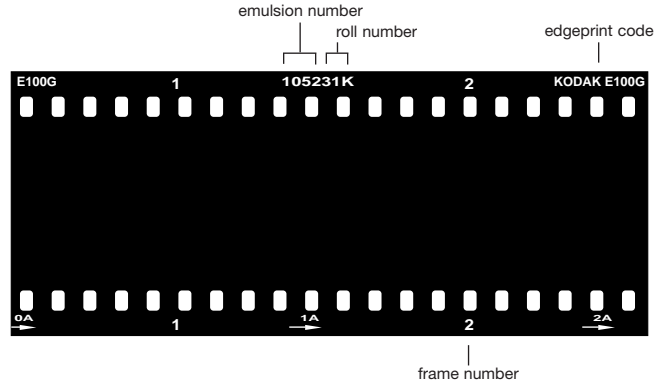
KODAK PROFESSIONAL Film in 120/220 Sizes

- EKTACHROME E100G (120/220)
- EKTACHROME E100GX (120/220)
- EKTACHROME E100VS (120/220)
- EKTACHROME E200 (120/220)
- EKTACHROME 64 Professional / EPR (120/220)
- EKTACHROME 100 Plus Professional / EPP (120/220)
- EKTACHROME 100 Professional / EPN (120/220)
- EKTACHROME 64T Professional / Tungsten / EPY (120)
- EKTACHROME 160T Professional / Tungsten / EPT (120)
- EKTACHROME 200 Professional / EPD (120)
- EKTACHROME 400X Professional / EPL (120)
- EKTACHROME Duplicating EDUPE (120)

Edgeprint Data for KODAK EKTACHROME Films

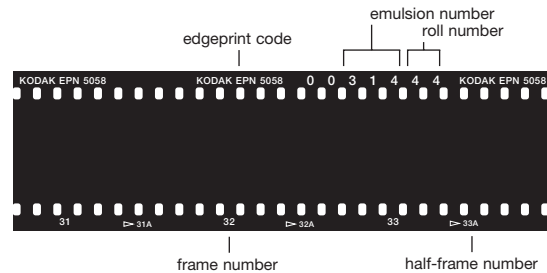
135 Magazines

The legend appears at 2-inch intervals. The emulsion number is printed once per roll between frames 1 and 2.



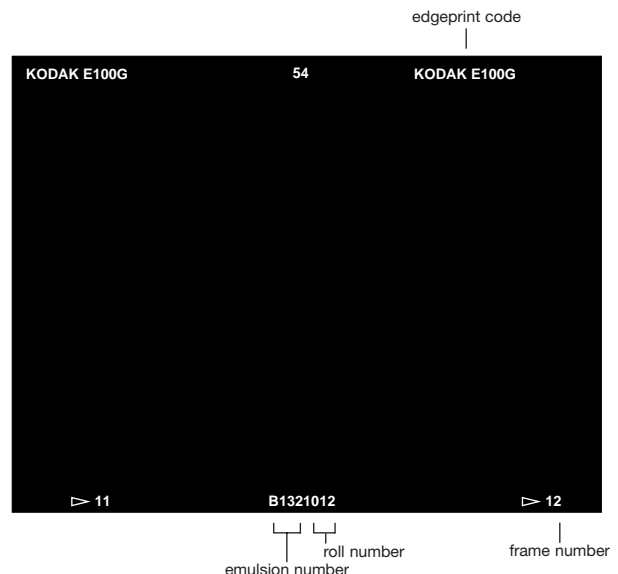
35 mm Films in 100-Foot Rolls

The legend appears at 2-inch intervals. Emulsion and roll numbers appear every 8 inches.



120/220-Size Rolls

The legend appears at 1.8-inch intervals; an emulsion number and a roll number appear once per roll between frames 11 and 12 for 120 size and between 24 and 25 for 220 size.



Code Notches for KODAK Color Reversal Films for Process E-6

EKTACHROME 64 Professional / EPR	
EKTACHROME E100G	
EKTACHROME E100S*	
EKTACHROME E100SW*	
EKTACHROME E100VS	
EKTACHROME 100 Plus Professional / EPP	
EKTACHROME 100 Professional / EPN	
EKTACHROME 64T Professional / EPY	
EKTACHROME Electronic Output 64T	
EKTACHROME Electronic Output 100	
PROFESSIONAL EKTACHROME Duplicating EDUPE	
Universal notch code for low-volume and special-order (SO) products.	

NOTE: When the notch code is at the top right edge of the sheet, the emulsion side faces you.

*Discontinued.

KODACHROME Film

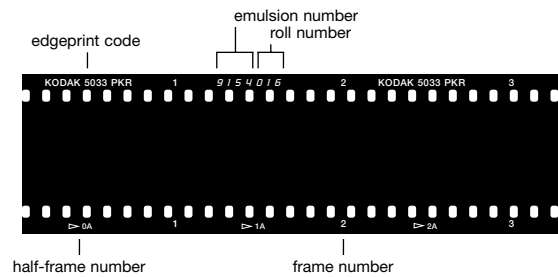
KODAK Film in 135 Format

KODACHROME 64 Professional / PKR
KODACHROME 200 Professional / PKL

Edgeprint Data for KODACHROME Films

135 Magazines

The legend appears at 1.5-inch intervals. Emulsion number appears once per roll between frames 1 and 2.



Using Filters with KODAK Color Films

Color films are balanced for specific light sources. When you use a film under a light source different from the one for which a film is balanced, you should use a filter (or filters) for good color rendition. For best results, use a film and light source combination that does not require a filter (e.g., daylight film with daylight).

Fluorescent and High-Intensity Discharge Lamps

It's difficult to obtain optimum color rendition under fluorescent and high-intensity discharge lamps. Use the filters in the following table, and increase exposure by the amount given. We recommend using color-negative film with these light sources because color rendition can usually be improved when negatives are printed. When you use color transparency film for *critical* work, make your own test exposures by increasing and decreasing by at least a CC10 filter from those suggested.

Filters and Exposure Adjustments

Type of Lamp		Daylight-Balanced Films				
		PORTRA 400UC	PORTRA 800	PORTRA 160NC/160VC, 400NC/400VC	EKTACHROME	KODACHROME 64 Professional
Fluorescent	Daylight	20R + 5M + 1 stop	40R + 1 ½ stops	20R + 05M + 1 stop	50R + 1 stop*	50R + 10M + 1 ½ stops
	White	50C + 30M + 1 ½ stops	30C + 40M + 1 ½ stops	40B + 05C + 1 ½ stops	40M + ½ stop	05C + 40M + 1 stop
	Warm White	40B + 50C + 2 stops	50B + 5C + 2 stops	40B + 40C + 2 stops	20C + 40M + 1 stop	20B + 20M + 1 stop
	Warm White Deluxe	90C + 30M + 2 stops	40B + 40C + 2 stops	40B + 50C + 2 stops	30B + 30C + 1 ½ stops†	40B + 05C + 1 ½ stops
	Cool White	30B + 1 stop	30M + 1 stop	30B + 1 stop	40M + 10Y + 1 stop	40M + 10Y + 1 stop
	Cool White Deluxe	40C + 10M + 1 stop	20B + 20C + 1 stop	40C + 10M + 1 stop	20C + 10M + ½ stop	05B + 10M + ½ stop
	Average Fluorescent‡	—	—	—	30M + ½ stop	05C + 30M + 1 stop
	T8 741	40B + 20C + 1 ½ stops	20B + 20M + 1 ½ stops	40B + 20C + 1 ½ stops	—	—
	T8 830	50B + 60C + 2 ½ stops	55B + 20C + 2 ½ stops	50B + 60C + 2 ½ stops	—	—
	T8 835	40B + 40C + 1 ½ stops	40B + 1 ½ stops	40B + 40C + 1 ½ stops	—	—
T8 841	50C + 20M + 1 ½ stops	20B + 10C + 1 ½ stops	50C + 20M + 1 ½ stops	—	—	
High-Intensity Discharge	General Electric Lucalox	—	—	—	80B + 20C + 2 ½ stops	70B + 30C + 2 ½ stops
	General Electric Multi-Vapor	—	—	—	20R + 20M + ½ stop	30R + 10M + 1 stop
	Deluxe White Mercury	—	—	—	30R + 30M + 1 ½ stops	30R + 30M + 1 ½ stops
	Clear Mercury	50B + 70C + 2 ½ stops	60B + 50C + 2 ½ stops	50B + 70C + 2 ½ stops	70R + 1 ½ stops	120R + 20M§ + 3 stops
	High Pressure Sodium Vapor(2700K)	50B + 90C + 3 stops	120C + 50M + 3 ½ stops	50B + 90C + 3 stops	—	—
	High Pressure Sodium Vapor(2200K)	—	—	—	—	—
	High Pressure Sodium Vapor(2100K)	20M + 200C + 4 stops	55B + 100C + 4 stops	200C + 20M + 4 stops	—	—
	Metal Halide(4300 K)	10M + ½ stop	—	—	—	—
	Metal Halide(3200 K)	80C + 10M + 1 ½ stops	5R + 20M + 1 stop	5C + 10M + ½ stop	—	—
	Mercury Vapor(3700K)	20B + 10C + 1 stop	20B + 30C + 1 ½ stops	80C + 10M + 1 ½ stops	—	—

Note: Except for KODAK WRATTEN Filters No. 85 and 85B, all filters are KODAK Color Compensating Filters (CC). Increase exposure by the adjustment in the table. Do not use sodium-vapor lamps for critical applications. To avoid the brightness and color variations that occur during a single alternating-current cycle, use shutter speeds of 1/60 second or longer with fluorescent lamps.

* With KODAK EKTACHROME 100 Professional Film / EPN, use 1 1/3 stops.

† With KODAK EKTACHROME 100 Professional Film / EPN, use 2 stops.

‡ When you don't know the type of fluorescent lamps, try the adjustment given; color rendition will be less than optimum.

§ This combination is an exception to our recommendation of using a maximum of 3 filters.

Conversion Filters for Color Films

Conversion	Use WRATTEN Filter No.	Filter Color	Exposure Increase (Stops)*
3200 to 5500 K	80A	Blue	2
3400 to 5500 K	80B		1 ½
3800 to 5500 K	80C		1
4200 to 5500 K	80D		½
5500 to 3800 K	85C	Amber	½
5500 to 3400 K	85		½
5500 to 3400 K	85N3		1 ½
5500 to 3400 K	85N6		2 ½
5500 to 3400 K	85N9		3 ½
5500 to 3200 K	85B		½

* These values are approximate. For critical work, run tests, especially if you use more than one filter.

Note: A built-in SLR camera meter will automatically compensate for light loss caused by the filter. Check your camera manual for specific instructions with filters.

Trial Exposures for KODAK Films Under Difficult Lighting Conditions

For best results, use a meter to calculate exposure. However, you may not be able to use an exposure meter for some existing-light subjects, especially

when the subject is too dimly lit for an accurate meter reading. In these situations, use the trial exposures in the following table.

Subject		Film Speed							
		25/15°	32/16° to 50/18°	64/19° to 100/21°	125/22° to 200/24°	250/25° to 400/27°	800/30° to 1000/31°	1600/33°	3200/36° to 6400/39°
AT HOME	Home interiors at night: Areas with average light	—	¼ s f/2	¼ s f/2.8	¼ s f/2	¼ s f/2	¼ s f/2.8	¼ s f/4	¼ s f/4
	Areas with bright light	¼ s f/2	½ s f/2	¼ s f/2	¼ s f/2	¼ s f/2.8	¼ s f/4	¼ s f/4	¼ s f/5.6
	Candlelit close-ups	—	—	¼ s f/2	¼ s f/2	¼ s f/2	¼ s f/2	¼ s f/2.8	¼ s f/4
	Indoor holiday lights and Christmas trees	1 s f/2	1 s f/2.8	1 s f/4	1 s f/5.6	¼ s f/2	¼ s f/2	¼ s f/2.8	¼ s f/4
OUTDOORS AT NIGHT	Outdoor holiday lights and Christmas trees	1 s f/2	1 s f/2.8	1 s f/4	1 s f/5.6	¼ s f/2	¼ s f/2	¼ s f/2.8	¼ s f/4
	Brightly lit street scenes	1 s f/5.6	¼ s f/2	¼ s f/2	¼ s f/2.8	¼ s f/2.8	¼ s f/4	¼ s f/4	¼ s f/5.6
	Neon signs and other lighted signs	¼ s f/2	¼ s f/2.8	¼ s f/4	¼ s f/4	¼ s f/4	¼ s f/5.6	¼ s f/8	¼ s f/11
	Shop windows	¼ s f/2	¼ s f/2	¼ s f/2.8	¼ s f/4	¼ s f/4	¼ s f/5.6	¼ s f/8	¼ s f/11
	Subject light by street lights*	—	—	¼ s f/2	¼ s f/2	¼ s f/2	¼ s f/2	¼ s f/2.8	¼ s f/4
	Floodlight buildings, fountains, monuments	1 s f/2	1 s f/2.8	1 s f/4	½ s f/4	¼ s f/2	¼ s f/2	¼ s f/2.8	¼ s f/4
	Skyline—distant view of lighted buildings	8 s f/2	4 s f/2	4 s f/2.8	1 s f/2	1 s f/2.8	1 s f/4	1 s f/5.6	1 s f/8
	Skyline—10 minutes after sunset	¼ s f/2	¼ s f/2.8	¼ s f/4	¼ s f/4	¼ s f/5.6	¼ s f/5.6	¼ s f/8	¼ s f/11
	Skyline—just after sunset	¼ s f/2.8	¼ s f/4	¼ s f/4	¼ s f/5.6	¼ s f/5.6	¼ s f/8	¼ s f/11	¼ s f/11
	Moving traffic on highways, etc—light patterns*	20 s f/8	20 s f/11	20 s f/16	10 s f/16	10 s f/22	10 s f/32	5 s f/32	3 s f/32
	Fairs, amusement parks, illuminations	—	—	¼ s f/2	¼ s f/2	¼ s f/2.8	¼ s f/2.8	¼ s f/4	¼ s f/4
	Fireworks—displays on the ground	¼ s f/2	¼ s f/2	¼ s f/2.8	¼ s f/4	¼ s f/4	¼ s f/5.6	¼ s f/8	¼ s f/11
	Campfires, bonfires, burning buildings	¼ s f/2	¼ s f/2	¼ s f/2.8	¼ s f/4	¼ s f/4	¼ s f/4	¼ s f/5.6	¼ s f/8
	Subjects lit by campfires, bonfires	—	—	¼ s f/2	¼ s f/2	¼ s f/2	¼ s f/2.8	¼ s f/4	¼ s f/4
	Night football, night tennis, race track*	—	—	¼ s f/2.8	¼ s f/2.8	¼ s f/2.8	¼ s f/2.8	¼ s f/4	¼ s f/4
Moonlit landscapes†	—	—	30 s f/2	15 s f/2	8 s f/2	4 s f/2	4 s f/2.8	4 s f/4	
Moonlit snowscenes†	—	—	15 s f/2	8 s f/2	4 s f/2	4 s f/2.8	4 s f/4	4 s f/5.6	
INDOOR IN PUBLIC PLACES	Basketball, bowling, ice hockey	—	—	¼ s f/2	¼ s f/2	¼ s f/2	¼ s f/2.8	¼ s f/2.8	¼ s f/2.8
	Boxing, wrestling	—	¼ s f/2	¼ s f/2	¼ s f/2	¼ s f/2	¼ s f/2.8	¼ s f/4	¼ s f/4
	Circuses, floodlit acts	—	—	¼ s f/2	¼ s f/2.8	¼ s f/2.8	¼ s f/2.8	¼ s f/2.8	¼ s f/4
	Circuses, spotlit acts	¼ s f/2	¼ s f/2	¼ s f/2.8	¼ s f/2.8	¼ s f/2.8	¼ s f/4	¼ s f/5.6	¼ s f/5.6
	Interiors with bright fluorescent light	¼ s f/2	¼ s f/2	¼ s f/2.8	¼ s f/4	¼ s f/4	¼ s f/5.6	¼ s f/8	¼ s f/11
	School performances—stage and auditorium	—	—	—	¼ s f/2	¼ s f/2	¼ s f/2.8	¼ s f/2.8	¼ s f/4
	Swimming pool—tungsten light (above water)	—	—	¼ s f/2	¼ s f/2	¼ s f/2	¼ s f/2.8	¼ s f/4	¼ s f/4
	Hospital nurseries/delivery rooms	—	¼ s f/2	¼ s f/2	¼ s f/2.8	¼ s f/2.8	¼ s f/4	¼ s f/4	¼ s f/5.6
	Church interiors—tungsten light	1 s f/2.8	1 s f/4	1 s f/5.6	¼ s f/2	¼ s f/2	¼ s f/2.8	¼ s f/4	¼ s f/4
	Stained glass windows, daytime—photographed from inside	Use 3 stops more than for the outdoor lighting conditions							
Glassware in windows, daytime—photographed from inside	Use 1 stop more than for the outdoor lighting conditions								

Note: s=seconds

*When the lighting provided is mercury-vapor lamps, you should get the best results by using daylight-balanced film for color slides. However, the slides may appear greenish.

†For scenes lit by the unobscured full moon to show full detail in the surroundings.

Do not include the moon in the picture; it will move noticeably during the exposure.

For critical use, use filters under fluorescent or tungsten illumination. In home tungsten lighting, use a No. 80A filter and increase exposure by 2 stops.

□ For color slides of these scenes, use tungsten-balanced film for the most natural color rendition. If you use daylight color film, slides may look yellow-red.

□ For color slides of these scenes, use daylight-balanced film or tungsten film with a No. 85B filter over the camera lens. When using this filter, increase by 1 stop exposure.

□ For color slides of these scenes, you can use either daylight or tungsten film. Daylight film will produce slides with a warm, yellowish look. Tungsten film will produce slides with a cold, bluish appearance.

Note: For shutter speeds slower than ¼ second, use a tripod.

Choosing Pathways to Color

KODAK PROFESSIONAL TRANSPARENCY FILMS

Process in KODAK Chemicals, Process E-6

EKTACHROME E100G
 EKTACHROME E100GX
 EKTACHROME E100VS
 EKTACHROME E200
 EKTACHROME 64 Professional / EPR
 EKTACHROME 100 Plus Professional / EPP
 EKTACHROME 100 Professional / EPN
 EKTACHROME 64T Professional / EPY
 EKTACHROME 160T Professional / EPT
 EKTACHROME 320T Professional / EPJ
 EKTACHROME 200 Professional / EPD
 EKTACHROME 400X Professional / EPL
 EKTACHROME P1600 Professional / EPH
 EKTACHROME Electronic Output 64T
 EKTACHROME Electronic Output 100

Process K-14

KODACHROME 64 Professional / PKR
 KODACHROME 200 Professional / PKL

KODAK PROFESSIONAL NEGATIVE FILMS

Process in KODAK FLEXICOLOR Chemicals, Process C-41

PORTRA 160NC
 PORTRA 160VC
 PORTRA 100T
 PORTRA 400NC
 PORTRA 400VC
 PORTRA 400UC
 PORTRA 400BW
 PORTRA 800

DUPLICATE TRANSPARENCIES

Process in KODAK Chemicals, Process E-6

KODAK Film
 EKTACHROME Duplicating EDUPE

REFLECTION PRINTS

Process in KODAK EKTACHROME R-3 or R-3000 Chemicals*

KODAK Paper or Material
 EKTACHROME RADIANCE III*
 EKTACHROME RADIANCE III SELECT*
 EKTACHROME RADIANCE III Copy*
 EKTACHROME RADIANCE III HC Copy*

INTERNEGATIVES

Process in KODAK FLEXICOLOR Chemicals, Process C-41

KODAK Film
 Commercial Internegative*

TRANSPARENCIES

Process in KODAK FLEXICOLOR Chemicals, Process C-41

VERICOLOR Slide

REFLECTION PRINTS

Process in KODAK EKTACOLOR Chemicals

KODAK Paper or Material
 PORTRA ENDURA PORTRA Black & White
 SUPRA ENDURA PORTRA Sepia Black & White
 ULTRA ENDURA ENDURA Metallic
 DURAFLEX® Plus Digital Display

DISPLAY TRANSPARENCIES

Process in KODAK EKTACOLOR RA Chemicals

KODAK Material
 ENDURA Transparency Optical Display
 ENDURA Transparency Digital Display
 ENDURA Clear Optical Display
 ENDURA Clear Digital Display
 Day/Night Digital Display

DISPLAY TRANSPARENCIES

Process in KODAK EKTACOLOR Chemicals

KODAK Material
 ENDURA Transparency Digital Display
 ENDURA Transparency Clear Digital Display
 ENDURA Transparency Day/Night Digital Display

REFLECTION PRINTS

Process in KODAK EKTACOLOR Chemicals

KODAK Paper or Material
 Digital III Color
 DURAFLEX Plus Digital Display

DIGITAL IMAGES

*Discontinued.

Choosing KODAK Color Papers and Materials

KODAK PROFESSIONAL Paper or Material	Description	Surface	Process
For Printing Color Negatives			
PORTRA ENDURA	<ul style="list-style-type: none"> • Fast, resin-coated multilayer paper for making color prints from color negatives or internegatives • Low contrast paper optimized for portrait and wedding applications • State-of-the-art image stability (100 years in typical home display; over 200 years in dark storage) • Digital and optical performance • Accurate flesh tone reproduction from highlights to shadows • Robust processing characteristics • Reduced developer replenishment rates 	E, F, N	RA-4
SUPRA ENDURA	<ul style="list-style-type: none"> • Fast, resin-coated multilayer paper for making color prints from color negatives or internegatives • Medium contrast paper optimized for portrait and commercial applications • State-of-the-art image stability (100 years in typical home display; over 200 years in dark storage) • Digital and optical performance • Accurate flesh tone reproduction from highlights to shadows • Robust processing characteristics • Reduced developer replenishment rates 	E, F, N	RA-4
ULTRA ENDURA	<ul style="list-style-type: none"> • Provides the higher contrast and intense color saturation needed for many commercial and industrial applications • Designed to make enlargements from color negatives or internegatives • High D-max • State-of-the-art image stability • Modern emulsion technology for digital and optical exposure • 10% lower developer replenishment rates • Advanced color coupler technology • More robust processing capability 	E, F, N	RA-4
PORTRA Black & White	<ul style="list-style-type: none"> • Chromogenic resin-coated paper for making non-silver, black-and-white prints from color, chromogenic, or black-and-white negatives • An alternative, <i>not</i> a replacement, for traditional black-and-white paper • Unsurpassed image stability—image neutrality maintained over time • Neutral black “dye” image 	E, F, N	RA-4
PORTRA Sepia Black & White	<ul style="list-style-type: none"> • Premium-looking brown-tone black-and-white images from color, chromogenic, or black-and-white negatives • An alternative to traditional sepia production methods • Print life equivalent to color negative paper 	E	RA-4
ENDURA Metallic	<ul style="list-style-type: none"> • Metallic appearance and a glossy surface • Lively colors and glowing skin tones • Exceptional durability and tear resistance 	F	RA-4
DURAFLEX® Plus Digital Display Material	<ul style="list-style-type: none"> • Tough, durable material for both digital and optical silver-halide printers • For making reflection prints for displays and other applications such as point-of-purchase materials, trade show and retail displays, floor graphics, hanging displays, and counter mats • Noticeably whiter, brighter D-min • 8-mil white-pigmented polyester base that provides exceptional durability and surface gloss • Incorporates Modular Imaging Support Technology 	—	RA-4
ENDURA Transparency Optical Display Material	<ul style="list-style-type: none"> • Durable translucent material of 7-mil ESTAR Thick Base for making backlit displays on illuminators without diffusers • True 110-second development time • Ideal when durability and good splicing characteristics are important 	—	RA-4
ENDURA Clear Optical Display Material	<ul style="list-style-type: none"> • A clear-base color transparency material on 7-mil ESTAR Thick Base for use on illuminators that have built-in diffusers • Modern emulsion technology optimized for optical printing • Excellent latent image keeping from 5 seconds to 24 hours • 110-second development time 	—	RA-4

*Discontinued; available until inventory runs out.

Choosing KODAK Color Papers and Materials (continued)

KODAK PROFESSIONAL Paper or Material	Description	Surface	Process
For Printing Color Transparencies			
EKTACHROME RADIANCE III*	<ul style="list-style-type: none"> Improved color reproduction; more accurate reds and better blues in sky Optimized color balance with excellent neutral scale and skin tone rendition Excellent minimum density provides clean whites More tolerant to process variations For making prints directly from transparencies for display, advertising, and publication 	F, N	R-3
EKTACHROME RADIANCE III SELECT*	<ul style="list-style-type: none"> Similar to KODAK EKTACHROME RADIANCE III Paper on opaque, white polyester support Ultra-glossy finish Crisp, clean whites Fast printing speed For making displays on opaque, white polyester support directly from transparencies 	F	R-3
For Copying			
EKTACHROME RADIANCE III Copy*	<ul style="list-style-type: none"> Medium contrast, neutral tone scale from highlight to shadow, clean whites Easy setup and balancing, and fast printing speed For making direct copies of a variety of continuous-tone originals (i.e. photographs, printed materials, flat art, or three-dimensional objects) with process cameras, repro/copy cameras, specialized copy printers, or view cameras 	F, N	R-3
EKTACHROME RADIANCE III HC Copy*	<ul style="list-style-type: none"> High contrast ("HC" stands for high contrast) color reversal material Neutral tone scale from highlight to shadow, clean whites Easy setup and balancing, and fast printing speed For making color copies directly from originals where higher contrast reproduction of lines and whites are necessary, such as drawings, maps, documents, blueprints, or layouts 	F, N	R-3
For Digital Printing			
Digital III Color Paper	<ul style="list-style-type: none"> Resin-coated, silver-halide color paper designed for digital printers that use LED, CRT, or laser printing devices Features a higher D-max than traditional color papers 	E, F, N	RA-4
DURAFLEX Plus Digital Display Material	<ul style="list-style-type: none"> Tough, durable material for both digital and optical silver-halide printers For making reflection prints for displays and other applications such as point-of-purchase materials, trade show and retail displays, floor graphics, hanging displays, and counter mats Noticeably whiter, brighter D-min 8-mil white-pigmented polyester base that provides exceptional durability and surface gloss Incorporates Modular Imaging Support Technology 	—	RA-4
ENDURA Transparency Digital Display Material	<ul style="list-style-type: none"> A translucent-base color transparency material used on illuminators without diffusers Optimized digital aim Rich color saturation, powerful blacks Great detail from highlights to shadows and sharp text True 110-second development time 	—	RA-4
ENDURA Clear Digital Display Material	<ul style="list-style-type: none"> A clear-base color transparency material used on illuminators with built-in diffusers Optimized digital aim Bright, more saturated colors, especially blues, cyans, purples, and greens 	—	RA-4
Day/Night Digital Display Material	<ul style="list-style-type: none"> For non-stop displays—day or night, indoors or out, with or without backlighting For viewing with both transmitted and reflected illumination Accurate, consistent reproduction of colors Exceptional detail 	—	RA-4

*Discontinued; available until inventory runs out.

Choosing KODAK Black-and-White Films

KODAK PROFESSIONAL Film	Description	Film Speed		Color Sensitivity	Sizes
		Daylight	Tungsten		
Continuous-Tone Film					
Technical Pan / TP	<ul style="list-style-type: none"> • For applications that require high-definition records • 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; copying faded originals; and personal microfilming • Micro-fine or extremely fine grain (depending on developer), extremely high resolving power • Variable contrast, extended red sensitivity 	25	25 to 125	Pan, Extended Red	135, 120, long rolls, sheets
T-MAX 100 / 100TMX	<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 	100	100	Pan	135, 120, sheets, READYLOAD Single-Sheet Packet, long rolls
PLUS-X 125 / 125PX	<ul style="list-style-type: none"> • Good choice for all-around picture-taking • Extremely fine grain, excellent sharpness, high resolving power • For use under most lighting conditions except dim existing light 	125	125	Pan	135, 120, 220, long rolls
TRI-X 320 / 320TXP	<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 	320	320	Pan	120, 220, sheets
TRI-X 400 / 400TX	<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 	400	400	Pan	135, 120, long rolls
PORTRA 400BW (Process C-41)	<ul style="list-style-type: none"> • Wide exposure latitude • Extremely fine grain and high sharpness • Excellent latent-image keeping proportions • Intermixes with color negative film in Process C-41 • Print tone is adjustable on color negative paper 	400	400	Pan	135, 120, 220
T-MAX 400 / 400TMY	<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 	400	400	Pan	135, 120, sheets, long rolls

Choosing KODAK Black-and-White Films (continued)

KODAK PROFESSIONAL Film	Description	Film Speed		Color Sensitivity	Sizes
		Daylight	Tungsten		
Continuous-Tone Film					
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 	400	400	Pan	135, 120
T-MAX P3200 / P3200TMZ	<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 	800 to 25,000*	EI 800 to 25,000*	Pan	135
Special-Purpose Film					
High-Speed Infrared / HIE	<ul style="list-style-type: none"> Fine grain, moderately high contrast Infrared-sensitive to approximately 900 nm; maximum sensitivity from 750 nm to 840 nm Filter necessary for most applications 	50‡ No. 25 Filter	125‡ No. 25 Filter	Infrared	135
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 color transparencies (two-step process with KODAK PROFESSIONAL T-MAX 100 Film) Extremely fine grain, high sharpness, high resolving power 	Printing speed 250		Blue	Long roll
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 larger black-and-white transparencies from continuous-tone or line negatives Extremely fine grain, high sharpness, high resolving power 	Printing speed 250		Pan	Sheets

*EI 12,500 and 25,000 with processing in KODAK PROFESSIONAL T-MAX Developer or T-MAX RS Developer and Replenisher. Run tests to determine suitability.

†Speed with pulsed-xenon arc.

‡With a No. 25 filter; see the film instructions.

Pan—Panchromatic

Ortho—Orthochromatic

Note: For more information, see KODAK Publication E103BF, *KODAK PROFESSIONAL Black-and-White Films*, available from the worldwide web (www.kodak.com/go/professional) or photo-specialty dealers who sell Kodak products.

Identifying KODAK Black-and-White Films

135 Format

Technical Pan / TP
 T-MAX 100 / 100TMX
 PLUS-X 125 / 125PX
 TRI-X 400 / 400TX
 T-MAX 400 / 400TMY
 T-MAX P3200 / P3200TMZ
 T400 CN (Process C-41)
 PORTRA 400BW (Process C-41)
 High-Speed Infrared / HIE

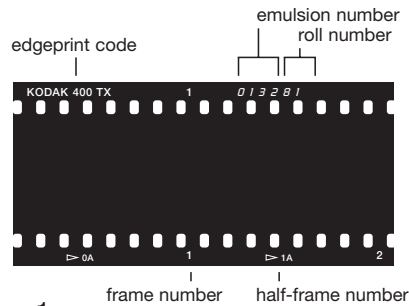
Roll Sizes

Technical Pan / TP (120)
 T-MAX 100 / 100TMX (120)
 T400 CN (Process C-41) (120)
 PORTRA 400BW (Process C-41) (120/220)
 PLUS-X 125 / 125PX (120/220)
 TRI-X 320 / 320TXP (120/220)
 T-MAX 400 / 400TMY (120)

Edgeprint Data for KODAK Films

135 Magazines

The legend appears at 2-inch intervals. Frame numbers are larger than half-frame numbers. An emulsion number and roll number appear once per roll at the top after frame number 1.



120-Size Rolls

The legend appears at 2-inch intervals. There are no half-frame numbers. An emulsion number and roll number appear once per roll. The edgeprint has a dual-frame numbering system. The bottom edge is numbered 1 through 12; the top edge is numbered 41 through 56.

Code Notches for Black-and-White Films

T-MAX 100 / 100TMX



TRI-X 320 / 320TXP



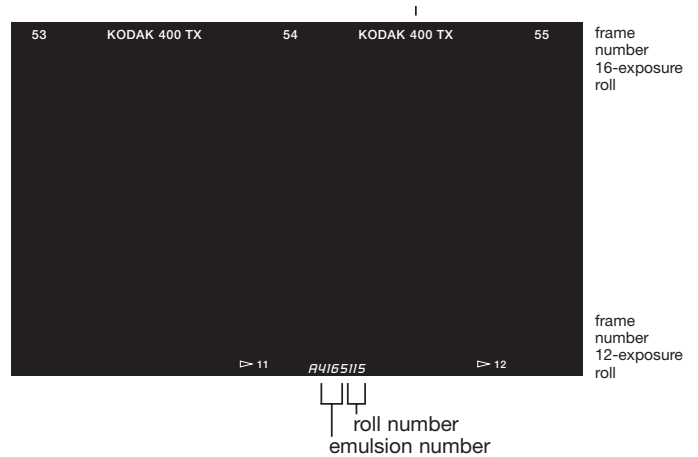
T-MAX 400 / 400TMY



Universal notch code for low-volume and special-order (SO) products



Note: When the notch code is at the top right edge of the sheet, the emulsion side faces you.



Choosing KODAK Developers for Black-and-White Films

KODAK PROFESSIONAL Developer or Developer and Replenisher	Characteristics	For Processing KODAK PROFESSIONAL Film	Availability			For Use In
			Packaged Liquid Concentrate	Packaged Powder	Replenisher	
T-MAX	<ul style="list-style-type: none"> Designed for non-replenished systems For use with roll films only For normal or push processing Produces enhanced shadow detail 	T-MAX 100 T-MAX 400 T-MAX P3200 PLUS-X 125 TRI-X 320 TRI-X 400 High-Speed Infrared	X			Small tank, large tank,* rotary-tube processor
T-MAX RS†	<ul style="list-style-type: none"> Recommended for replenished systems For normal or push processing of roll and sheet films Produces enhanced shadow detail 	T-MAX 100 T-MAX 400 T-MAX P3200 PLUS-X 125 TRI-X 320 TRI-X 400	X		X	Small tank, large tank, tray, rotary-tube processor, rack-and-tank processor
XTOL	<ul style="list-style-type: none"> Suited for all professional black-and-white films in a variety of equipment Ascorbic acid developer Very high image quality at full emulsion speed Convenient room-temperature mixing Fine grain and high sharpness Robust, abuse-tolerant, and clean working Long, stable useful life 	Technical Pan T-MAX 100 T-MAX 400 T-MAX P3200 PLUS-X 125 TRI-X 320 TRI-X 400 High-Speed Infrared		X	X	Small tank, large tank, tray, rotary-tube processor, rack-and-tank processor
D-76‡	<ul style="list-style-type: none"> For general use Yields full emulsion speed and good shadow detail with normal contrast For replenished and non-replenished systems Replenish with KODAK PROFESSIONAL Replenisher D-76R For normal or push processing of roll and sheet films 	Technical Pan (non-pictorial applications) T-MAX 100 T-MAX 400 T-MAX P3200 PLUS-X 125 TRI-X 320 TRI-X 400 High-Speed Infrared EASTMAN Fine Grain Positive 5302		X	X	Small tank, large tank, tray, rotary-tube processor, rack-and-tank processor

* If you use T-Max Developer in a large tank, use time compensation. For information on time compensation, see KODAK Publication No. J-86, *KODAK T-Max Developers*.

† Use the mixed solution as a working tank solution or a replenisher.

‡ For greater sharpness, you can use this developer diluted 1:1. Using the diluted developer requires longer development times, which result in a slight increase in graininess.

§ For greater sharpness, you can use this developer diluted 1:3. Using the diluted developer requires longer development times, which produce a slight increase in graininess and speed.

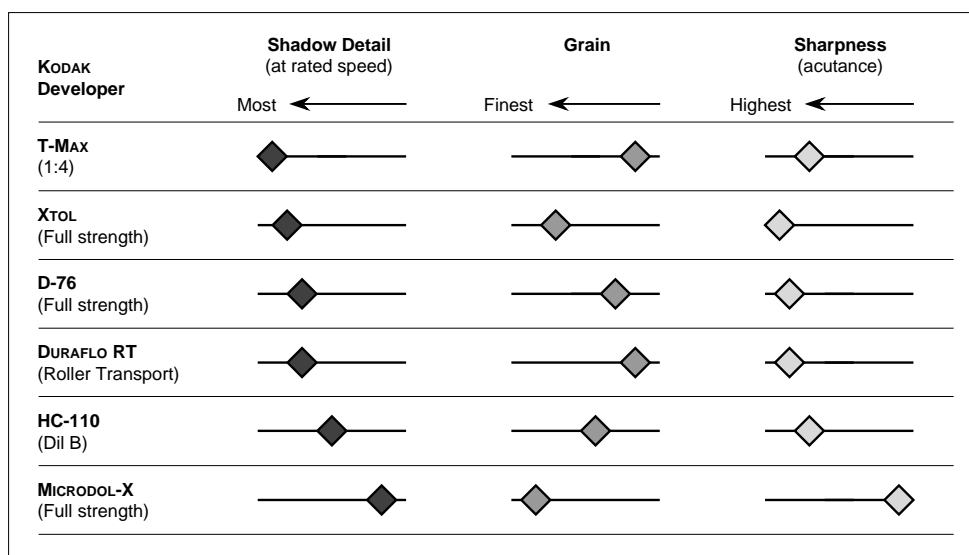
KODAK PROFESSIONAL Developer or Developer and Replenisher	Characteristics	For Processing KODAK PROFESSIONAL Film	Availability			For Use In
			Packaged Liquid Concentrate	Packaged Powder	Replenisher	
HC-110	<ul style="list-style-type: none"> Extremely versatile; easy to use Highly concentrated liquid Replenish with KODAK PROFESSIONAL HC-110 Developer Replenisher For replenished and non-replenished systems For normal or push processing of roll and sheet films 	Technical Pan (non-pictorial applications) T-Max 100 T-Max 400 T-Max P3200 PLUS-X 125 TRI-X 320 TRI-X 400 High-Speed Infrared	X			Small tank, large tank, tray, rotary-tube processor, rack-and-tank processor
MICRODOL-XS	<ul style="list-style-type: none"> Produces fine grain and high sharpness; maximum enlargement Low sludging tendency Produces a slightly brownish image tone For most roll and sheet films 	Technical Pan (non-pictorial applications) T-Max 100 (rolls) T-Max 400 (rolls) PLUS-X 125 TRI-X 320 TRI-X 400	X	X		Small tank, large tank, tray
DK-50	<ul style="list-style-type: none"> Moderately fast developer; clean working Use straight or dilute 1 part concentrate to 1 part water Provides normal contrast, average to slightly higher than average graininess Excellent for portrait and commercial work For roll and sheet films 	TRI-X 320 TRI-X 400 Rapid Process Copy High-Speed Infrared		X		Small tank, large tank, tray
D-19	<ul style="list-style-type: none"> High capacity, clean working, fast acting Provides higher than normal contrast and speed, higher than average graininess 	Technical Pan (non-pictorial applications) High-Speed Infrared		X		Large tank, tray
TECHNIDOL Liquid	<ul style="list-style-type: none"> For processing KODAK PROFESSIONAL Technical Pan Films in pictorial application Produces exceptionally fine grain Yields high sharpness and images with enhanced edge effect 	Technical Pan	X			Small tank, tray
DURAFLO RT	<ul style="list-style-type: none"> Designed for use in roller-transport processors Produces fine grain Long storage life Good sheet-film transport Replenished system 	Technical Pan T-Max 100 T-Max 400 T-Max P3200 PLUS-X 125 Tri-X 320 Tri-X 400	X		X	Roller-transport processor
VERSAMAT, Type A	<ul style="list-style-type: none"> For aerial films or high-contrast films Designed for use in roller-transport processors 	PLUS-X AEROGRAPHIC DOUBLE-X AEROGRAPHIC Infrared AEROGRAPHIC AEROGRAPHIC Duplicating	X		X	Roller-transport processor

Note: For more information, see KODAK Publication E103CF, Chemicals for KODAK PROFESSIONAL Black-and-White Films, available from the worldwide web (www.kodak.com/go/professional) or photo-specialty dealers who sell Kodak products.

Selecting a KODAK Film Developer

This chart illustrates the general characteristics these Kodak developers have with many films, based on tests from matched contrast negatives developed in

fresh solutions. Factors such as developer dilution, agitation, time and temperature, seasoning, replenishment, etc., may give you different results.



Choosing KODAK Black-and-White Papers

KODAK PROFESSIONAL Paper	Description	Surface,* Paper Weight, † Contrast Grades ‡	Paper Base	Base Tint	Tray Processing §			KODAK Safelight Filter	Image Tone
					KODAK PROFESSIONAL Developer	Recommended Development Time (minutes)	Development Range (minutes)		
Resin-Coated — Selective Contrast									
POLYCONTRAST III RC	<ul style="list-style-type: none"> Fast, general-purpose enlarging paper Incorporated developing agent for rapid development Designed for machine and tray processing 	F-MW; N-MW; E-MW	RC	White	DEKTOL; POLYMAX T	1	¾ to 2	OC	Neutral black
POLYMAX II RC	<ul style="list-style-type: none"> Fast, general-purpose enlarging paper with outstanding highlight detail Wide contrast range, rich blacks, and excellent process latitude 	F-MW; N-MW; E-MW	RC	White	DEKTOL; POLYMAX T	1	¾ to 3	OC	Neutral black
Resin-Coated — Graded Contrast									
KODABROME II RC	<ul style="list-style-type: none"> Fast, graded paper for general use Designed for machine and tray processing 	F-MW 1-4; N-MW 1-4	RC	White	DEKTOL; POLYMAX T	1	¾ to 2	OC	Neutral black
P-Max Art RC	<ul style="list-style-type: none"> High-speed enlarging paper designed for hand-coloring with oils, dyes, pastels, and pencils Double-matt surface provides excellent "tooth" Incorporated developing agent for rapid development Designed for machine and tray processing 	V-HW 2-3	RC	White	DEKTOL; POLYMAX T	1	¾ to 2	OC	Neutral to warm black

KODAK PROFESSIONAL Paper	Description	Surface,* Paper Weight,† Contrast Grades‡	Paper Base	Base Tint	Tray Processing§			KODAK Safelight Filter	Image Tone
					KODAK PROFESSIONAL Developer	Recommended Development Time (minutes)	Development Range (minutes)		
PANALURE SELECT RC	<ul style="list-style-type: none"> Panchromatic, projection-speed paper designed for making black-and-white enlargements (or contact prints with reduced illumination) from color negatives Accommodates a wide range of scene contrast and negative quality Incorporated developing agent for rapid development Designed for machine and tray processing 	FM, D	RC	White	DEKTOL; POLYMAX T	1	¾ to 2	Limited 13 ☉	Warm black
PORTRA Black & White	<ul style="list-style-type: none"> Fast, chromogenic paper for making non-silver, black-and-white negatives An alternative, not a replacement, for traditional black-and-white paper Unsurpassed image stability Clean whites (low D-min and clean highlights) 	EM, FM, NM	RC	White	EKTACOLOR Chemicals for Process RA-4	—	—	☉	Neutral black
PORTRA Sepia Black & White	<ul style="list-style-type: none"> Premium-looking brown-tone black-and-white images from color, chromogenic, or black-and-white negatives An alternative to traditional sepia production methods Print life equivalent to color negative paper 	E	RC	Cream	EKTACOLOR Chemicals for Process RA-4	—	—	☉	Brown
Fiber Base—Selective Contrast									
POLYMAX Fine-Art	<ul style="list-style-type: none"> Selective-contrast enlarging paper Accommodates an extended range of negative contrasts, and exhibits excellent tone reproduction 	F–SW, DW; N–SW, DW; C–DW	Fiber	F,N–White C–Cream	DEKTOL; POLYMAX T	2	2 to 3	OC	Neutral black
Fiber Base—Graded Contrast									
AZO	<ul style="list-style-type: none"> Blue-sensitive, contact-speed paper Suitable for negatives of widely different contrast ranges 	F–SW2	Fiber	White	DEKTOL; POLYMAX T EKTAFLO, Type 2; SELECTOL-SOFT¶	1 2	¾ to 2 1½ to 4	OC	Neutral black
For Digital Printing									
Digital Black & White	<ul style="list-style-type: none"> Optimized spectral sensitivity for tri-color digital imaging systems Works with digitized color positives, color negatives, and black-and-white negatives Good display and post-process life 	D–MW	RC	White	POLYMAX RT	¼	¼	None	Neutral black

*Surface (texture and sheen)
C—Smooth, lustre
D—Smooth, fine lustre
E—Fine grained, lustre
F—Smooth, glossy
N—Smooth, semi-matt
V—Suede, double-matt

†Base Weight
SW—Single Weight
MW—Medium Weight
DW—Double Weight
HW—Heavy Weight

‡For graded papers only. Indicated by numbers after the base weight.
§At 68°F (20°C) with continuous agitation.
¶ For lower contrast.

Note: Do not ferrotype F-surface RC papers. They dry to a natural gloss without ferrotyping.

Note: For more information, see KODAK Publication E103BP, *KODAK PROFESSIONAL Black-and-White Papers*, available from the worldwide web (www.kodak.com/go/professional) or photo-specialty dealers who sell Kodak products.

Note: 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 7½-watt bulb. Keep the safelight at least 4 feet (1.2 meters) from the paper.

Choosing KODAK Developers for Black-and-White Papers

KODAK PROFESSIONAL Developers or Developer and Replenisher	Characteristics	Availability	
		Packaged Powder	Liquid Concentrate
Tray Processing			
DEKTOL	<ul style="list-style-type: none"> • Kodak's standard developer for tray processing • Produces neutral or cold tones with cold-tone papers and warm tones with warm-tone papers • Offers high capacity, uniform development rate, good keeping properties • Also for use with some films • Supplied in powder form 	X	
EKTAFLU, Type 2	<ul style="list-style-type: none"> • Produces warm tones with warm-tone papers • Medium contrast, high capacity, fast acting • Supplied as a concentrate liquid that dilutes 1 part concentrate with 9 parts water • Designed for tray processing 		X
POLYMAX T	<ul style="list-style-type: none"> • Produces neutral or cold tones with cold-tone papers • Supplied as an easy-to-use liquid that dilutes 1 part concentrate with 9 parts water • Results are similar to those with DEKTOL Developer, but with the convenience of a liquid • Designed for tray processing 		X
SELECTOL-SOFT	<ul style="list-style-type: none"> • Provides softer contrast and increased shadow detail • Dilute 1:1 for use • Designed for tray processing 	X	
Machine Processing			
POLYMAX RT Developer and Replenisher	<ul style="list-style-type: none"> • Liquid concentrate for machine processing of black-and-white papers • Dilute 1:4 for use • Compatible with fiber-base and resin-coated papers • No developer starter required 		X

Choosing Stop Baths, Fixing Baths, and Hardeners for KODAK Black-and-White Films and Papers

KODAK Processing Chemicals	Characteristics	Availability		For Use With
		Liquid	Powder	
EKTAFLO Stop Bath	<ul style="list-style-type: none"> • Designed for use with KODAK PROFESSIONAL EKTAFL0 and POLYMAX T Developers and POLYMAX T Fixer • Can be used for films or papers • Contains an indicator to signal exhaustion • Dilute 1:31 for use 	X		Film, paper
Indicator Stop Bath	<ul style="list-style-type: none"> • Non-hardening, general-use stop bath • Dilute 1:63 • Contains an indicator to signal exhaustion 	X		Film, paper
28% Acetic Acid	<ul style="list-style-type: none"> • Can be diluted to prepare stop bath for papers or films 	X		Film, paper
POLYMAX T Fixer	<ul style="list-style-type: none"> • General-purpose, single-solution hardening fixer • Intended for use with POLYMAX T Developer • Long life, high capacity • Dilute 1:3 for film and 1:7 for paper 	X		Film, paper
PROFESSIONAL Fixer	<ul style="list-style-type: none"> • General-purpose hardening fixer for papers or films • Mixes to working strength solution 		X	Film, paper
Hardening Fixer and Replenisher	<ul style="list-style-type: none"> • For processing of fiber-based papers in continuous or roller-transport processors • Must be used with Stop-Fixer and Replenisher 	X		Paper
KODAFIX Solution	<ul style="list-style-type: none"> • General-purpose, single-solution hardening fixer • Long life, high capacity • Dilute 1:3 for film and 1:7 for paper 	X		Film, paper
Liquid Hardener	<ul style="list-style-type: none"> • For preparing an acid hardening fixing bath or stop bath • For use after toning • Dilute 1:13 	X		Film, paper
Stop-Fixer and Replenisher	<ul style="list-style-type: none"> • Concentrated liquid stop bath • Use with KODAK Hardening Fixer and Replenisher • For processing fiber-based papers in continuous or roller-transport processors 	X		Paper
POLYMAX RT Fixer and Replenisher	<ul style="list-style-type: none"> • Non-hardening fixer for processing of resin-coated papers in continuous or roller-transport processors • Dilute 1:3 	X		Paper
Rapid Fixer	<ul style="list-style-type: none"> • Rapid-acting hardening fixer for machine, tank, or tray processing • Consists of two liquid concentrates—Solution A (the fixer concentrate) and Solution B (the hardener concentrate) • For machine processing of paper, use 1:3 dilution without hardener • For processing film or for tray processing paper, mix according to directions packed with product 	X		Film, paper
Hypo Clearing Agent	<ul style="list-style-type: none"> • Promotes removal of fixer from films and fiber-base papers to shorten wash times and make washing at lower wash-water temperatures practical • Dilute 1 part stock solution to 4 parts water 		X	Film, paper
PHOTO-FLO Solution	<ul style="list-style-type: none"> • Decreases water-surface tension • Minimizes water marks and streaks on film • Promotes faster, more uniform drying 		X	Film

Note: For more information, see KODAK Publication E103CP, *Chemicals for KODAK PROFESSIONAL Black-and-White Papers*, and E103CF, *Chemicals for KODAK PROFESSIONAL Black-and-White Films*, available from the worldwide web (www.kodak.com/go/professional) or photo-specialty dealers who sell Kodak products.

Producing Tones with Paper/Toner Combinations

Tone	KODAK PROFESSIONAL Paper	KODAK Toner	Dilution
Reddish-Brown	KODABROME II RC PANALURE SELECT RC POLYCONTRAST III RC P-MAX Art RC POLYMAX II RC	Brown	Dilute according to the package instructions.
Chocolate-Brown	POLYMAX Fine-Art	Brown	Dilute according to the package instructions
Warm-Brown	KODABROME II RC PANALURE SELECT RC P-MAX Art RC POLYCONTRAST III RC POLYMAX II RC AZO	Sepia II Warm	Dilute according to the package instructions.
Sepia (full)	POLYMAX Fine-Art		
Cool-Brown	KODABROME II RC PANALURE SELECT RC P-MAX Art RC POLYCONTRAST III RC POLYMAX Fine-Art POLYMAX II RC	Sepia	Dilute according to the package instructions.
No Tone Shift	KODABROME II RC PANALURE SELECT RC P-MAX Art RC POLYCONTRAST III RC POLYMAX II RC AZO POLYMAX Fine-Art	Rapid Selenium	1:20

Choosing Pathways to Black and White

The pathway you choose to produce a finished black-and-white image will depend on your original and your specific application. The most fundamental path is to make a positive black-and-white reflection print from a black-and-white negative. The following shows a wide variety of ways to arrive at your final image.

To Make B/W Positive Slides from B/W Negatives

Start with an Original Image On Any of These KODAK PROFESSIONAL Films	To Produce a Final Image Exposed Onto One of These KODAK PROFESSIONAL Films/Materials	Color Sensitivity*	Process in KODAK PROFESSIONAL Developer†
Continuous-Tone B/W Negative Technical Pan T-MAX 100 / 100TMX PLUS-X 125 / 125PX TRI-X 320 / 320TXP TRI-X 400 / 400TX T-MAX 400 / 400TMY T-MAX P3200 / P3200TMZ	Continuous-Tone Positive Transparency		
	EASTMAN Fine Grain Release Positive 5302	Blue	D-76, DEKTOL
	Technical Pan (all formats)	Pan, extended red	HC-110, D-76
	Line-Copy High-Contrast Positive Transparency		
	Technical Pan (all sizes)	Pan, extended red	DEKTOL, D-76, HC-110
	Continuous-Tone Display Positive (contrast depends on original)		
	DURAFLEX Plus Digital Display Material (reflection) ENDURA Transparency Optical Display Material ENDURA Clear Optical Display Material (transparency)	Pan	EKTACOLOR Chemicals for Process RA-4
	Fine Grain Positive 7302	Blue	D-76, DEKTOL, D-11 (depending on contrast)

*Color-Sensitivity Classifications—

Blue-sensitive films are sensitive only to ultraviolet radiation and blue light. You can use a safelight with KODAK OA Safelight Filter (greenish yellow), OC Safelight Filter (light amber), or 1A Safelight Filter (light red) during handling and processing. These safelights provide fairly good light level for darkroom work.

Orthochromatic films are sensitive to ultraviolet radiation and blue and green light. You can use a safelight with a KODAK 1A Safelight Filter (light red) during handling and processing. This filter also permits a fairly good light level in the darkroom.

Panchromatic films are sensitive to all colors of light as well as ultraviolet radiation. They produce gray-tone rendering of subject colors that approximate their visual brightness, and can provide a variety of gray-tone renderings when you expose them with filters. No safelight is recommended, although you can use a KODAK 3 Safelight Filter (dark green) with black-and-white films other than PROFESSIONAL T-MAX Films for a few seconds during processing. This filter transmits only enough light to determine contours, not detail.

Extended red films are panchromatic films with extended red sensitivity. Do not use a safelight; handle these films in total darkness.

† **Note:** This list includes the Kodak developers most commonly used for processing these films or papers. See the developer, film, or paper instructions for processing and special agitation procedures.

‡ KODAK PROFESSIONAL T-MAX 100 Direct Positive Film Developing Outfit is for producing continuous-tone positive black-and-white slides from PROFESSIONAL T-MAX Film and for producing high-contrast positive black-and-white slides from KODAK PROFESSIONAL Technical Pan Film.

To Make B/W Negatives from B/W Negatives or Prints

Start with a B/W Original Image	To Produce a Final Image Exposed Onto One of These KODAK PROFESSIONAL B/W Films	Color Sensitivity*	Process in KODAK PROFESSIONAL Developer†
Continuous-Tone B/W Print	Continuous-Tone Copy Negative		
	T-MAX 100 / 100TMX	Pan	T-MAX, T-MAX RS, D-76, HC-110, XTOL
High-Contrast or Line-Copy B/W Print	High-Contrast B/W Negative		
	Technical Pan (all sizes)	Pan, extended red	DEKTOL, D-76, HC-110
	Line-Copy B/W Negative		
	Technical Pan (all sizes)	Pan extended red	HC-110, DEKTOL

To Make B/W Contrast-Reducing Masks

Start with This Original Image	To Produce This Result with This KODAK PROFESSIONAL B/W Film	Color Sensitivity*	Process in KODAK PROFESSIONAL Developer†
Contrasty Continuous-Tone B/W Negative	Contrast-Reducing Printing Mask		
	T-MAX 100 / 100TMX	Pan	D-76, XTOL
Contrasty Continuous-Tone B/W Positive	Contrast-Reducing Printing Mask		
	T-MAX 100 / 100TMX	Pan	D-76, XTOL
Color Negative	Contrast-Reducing Printing Mask		
	T-MAX 100 / 100TMX	Pan	D-76, XTOL
Color Transparency	Contrast-Reducing Printing Mask		
	T-MAX 100 / 100TMX	Pan	D-76, XTOL

To Make B/W Positive Transparencies from B/W Negatives or Prints

Start with a B/W Original Image	To Produce a Final Image Exposed Onto One of These KODAK PROFESSIONAL B/W Films	Color Sensitivity*	Process in KODAK PROFESSIONAL Developer†
Continuous-Tone B/W Print	Continuous-Tone Positive Transparency		
	T-MAX 100 / 100TMX	Pan	T-MAX 100 Direct Positive Film Developing Outfit‡
Line-Copy B/W Print	High-Contrast B/W Positive Transparency		
	PRECISION LINE, LPD4 or LPD7	Ortho	D-11, KODALITH Super RT, DEKTOL
	Technical Pan (all sizes)	Pan, extended red	T-MAX 100 Direct Positive Film Developing Outfit‡
Line-Copy B/W Negative	High-Contrast B/W Positive Transparency		
	Technical Pan (all sizes)	Pan, extended red	DEKTOL, D-76, HC-110

To Make B/W Presentation Slides from Printed Text or Graphics

Start with a B/W Original Image	To Produce a Final Image Exposed Onto One of These KODAK PROFESSIONAL B/W Films	Color Sensitivity*	Process in KODAK PROFESSIONAL Developer†
Typewritten or Computer Print-Out (White Background)	High-Contrast Presentation Slide or Reversed-Text Title Slide (Black Background)		
	Technical Pan (all sizes)	Pan, extended red	DEKTOL, D-76, HC-110

To Make B/W Reflection Prints from B/W or Color Negatives

Original Image	Finished Print on KODAK PROFESSIONAL Paper	Process in KODAK PROFESSIONAL Developer†
Continuous-Tone B/W Negative	Graded Fiber-Base Print	
	Contact-Printing Paper: AZO	DEKTOL, POLYMAX T
	Reflection Print Suitable for Oil Coloring	
	P-MAX Art RC	DEKTOL, POLYMAX T
	Selective-Contrast RC Print	
	POLYCONTRAST III RC	DEKTOL, POLYMAX T
Continuous-Tone Color Negative	Selective-Contrast Fiber-Base Print	
	POLYMAX II RC	DEKTOL, POLYMAX T
	POLYMAX Fine-Art	DEKTOL, POLYMAX T

Continuous-Tone Color Negative	Graded RC Print	
	PANALURE SELECT RC	DEKTOL, POLYMAX T
	PORTRA Black & White (for Process RA-4)	EKTACOLOR Chemicals for Process RA-4

KODAK PROFESSIONAL Paper	Surface, Paper Weight, Contrast Grades
Resin-Coated Base	
PORTRA Black & White	E-MW F-MW N-MW
KODABROME II RC	F-MW 1-4 N-MW 1-4
P-MAX Art RC	V-HW 2-3
PANALURE SELECT RC	FM-MW D
POLYCONTRAST III RC	F-MW N-MW E-MW
POLYMAX II RC	F-MW N-MW E-MW
PORTRA Sepia Black & White	E-MW

KODAK PROFESSIONAL Paper	Surface, Paper Weight, Contrast Grades
Fiber Base	
Azo	F-SW 2-3 C-DW
POLYMAX Fine-Art	F-SW, DW N-SW, DW

*To be discontinued when stocks run out

Surface (texture and sheen)

C—Smooth, lustre
D—Smooth, fine lustre
E—Fine-grained, lustre
F—Smooth, glossy
N—Smooth, semi-matt
V—Suede, double-matt

Base Weight

SW—Single weight
DW—Double weight
MW—Medium weight
HW—Heavy weight