

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

CONTENTS

| | |
|--|----|
| FILMS | 1 |
| Ordering Information | 1 |
| Still Film Sizes and Descriptions | 1 |
| Ordering and Stocking Information | 1 |
| Film Specification Numbers..... | 2 |
| Aerial Film Specification Numbers | 5 |
| Black-and-White Films and Plates | 6 |
| Continuous-Tone, Still-Camera, Copy, and Laboratory Films | 6 |
| Line Copy Films | 11 |
| Aerial Films | 11 |
| Color Negative Films | 13 |
| Professional Still Camera Films | 13 |
| Laboratory Films | 16 |
| Aerial Negative Films | 17 |
| Color Reversal Films | 18 |
| Professional Still Camera Films | 18 |
| KODAK PROFESSIONAL READYLOAD Single-Sheet Packets | 24 |
| Electronic Output Films | 24 |
| Duplicating Films..... | 25 |
| Aerial Reversal Films | 25 |
| PAPERS | 27 |
| Continuous-Tone Black-and-White Papers | 27 |
| Resin-Coated / Selective-Contrast Papers..... | 27 |
| Resin-Coated / Graded Contrast Papers | 30 |
| Resin-Coated / Digital | 32 |
| Fiber Base / Selective-Contrast Papers | 33 |
| Fiber Base / Graded Contrast Papers..... | 33 |
| Color Negative Papers | 34 |
| For Process RA-4..... | 34 |
| Display Materials | 38 |
| For Process RA-4..... | 38 |
| Color Reversal Papers | 39 |
| For Process R-3..... | 39 |
| CHEMICALS | 41 |
| Chemicals for Color Products..... | 41 |
| Chemicals for Color Films | 41 |
| Chemicals for Color Papers | 45 |
| Chemicals for Black-and-White Products..... | 47 |
| Developers and Replenishers for Black- and-White Negative Films | 47 |
| Chemicals for Black-and-White Papers | 49 |
| Stop Baths, Fixing Baths, Hardeners | 51 |
| Tank or Tray Processing | 51 |
| Machine Processing..... | 52 |
| Processing Aids/Sundries | 52 |
| Silver Recovery | 54 |
| FILTERS | 55 |
| Information About KODAK Filters..... | 55 |

| | |
|--|----|
| PROCESSING EQUIPMENT AND SUPPLIES | 57 |
| Film Processing Equipment and Accessories | 57 |
| Leaders, Leader Stock, and Splicing Tape | 57 |
| Leader Tabs | 58 |
| Darkroom Equipment and Supplies..... | 58 |
| Finishing Accessories | 58 |
| Retouching Supplies | 58 |
| Darkroom Illumination | 59 |
| Safelight Filters..... | 60 |
| Exposure and Process Control Materials | 61 |
| Color Input Targets | 61 |
| Control Strips | 61 |
| Printer Control Materials | 62 |

| | |
|---|----|
| SLIDE PROJECTORS AND ACCESSORIES | 63 |
| Projectors | 63 |
| Audio/Viewer/Projectors | 63 |
| Slide Projectors | 63 |
| Accessories | 65 |
| Slide Trays | 65 |
| Slide Viewer | 65 |
| Glass Element Projection Lenses | 66 |
| Cases | 66 |
| Slide Accessories..... | 66 |

| | |
|--|----|
| STILL CAMERAS AND ACCESSORIES | 69 |
| 35 mm Cameras..... | 69 |
| KODAK ADVANTIX Cameras..... | 70 |
| One-Time-Use Cameras | 71 |
| Batteries | 72 |

| | |
|---|----|
| DIGITAL PRODUCTS | 73 |
| Color Printers and Supplies..... | 73 |
| Printers | 73 |
| Printer Media | 74 |
| Printer Ribbons | 75 |
| Printer Accessories | 75 |
| Printer Software..... | 75 |
| Software / Color Management Tools | 76 |
| Photo CD..... | 76 |
| Photo CD Software..... | 76 |
| Digital Cameras..... | 76 |
| Digital Cameras..... | 76 |
| Scanners | 78 |
| Scanner Accessories | 78 |
| Conversion System 1200 Kit | 78 |

| | |
|-----------------------------|-----------|
| REFERENCE DATA | |
| "Contents" | (to come) |

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 | $\frac{31}{32}$ | 2 $\frac{1}{8}$ | A |
| 493 ^② | 70 mm | 100 ft | 75 ft | — | -2 | S-148 | $\frac{31}{32}$ | 2 $\frac{5}{8}$ | A |
| 494 ^② | 70 mm | 200 ft | 150 ft | 100 ft | -3 | S-241 | $\frac{31}{32}$ | 3 $\frac{3}{4}$ | A |
| 533 ^② | 70 mm | 500 ft | 350 ft | 200 ft | -4 | S-242 | 2 $\frac{1}{8}$ | 5 $\frac{15}{16}$ | A |
| 536 | 70 mm | 500 ft | 350 ft | 200 ft | -4 | S-242 | 2 $\frac{1}{8}$ | 5 $\frac{15}{16}$ | A |
| 527 ^② | 70 mm | 1,000 ft | 700 ft | 400 ft | -5 | S-151 | 2 $\frac{1}{8}$ | 7 $\frac{5}{8}$ | S |
| 514 | 70 mm | 1,000 ft | 700 ft | 400 ft | -5 | S-151 | 2 $\frac{1}{8}$ | 7 $\frac{5}{8}$ | S |
| 528 ^② | 70 mm | 2,000 ft | 1,400 ft | 800 ft | -6 | S-65 | 2 $\frac{1}{8}$ | 10 $\frac{1}{2}$ | S |
| 530 | 70 mm | 2,000 ft | 1,400 ft | 800 ft | -6 | S-65 | 2 $\frac{1}{8}$ | 10 $\frac{1}{2}$ | S |
| 535 | 70 mm | var. | var. | — | — | F-95 | 1 $\frac{3}{32}$ | — | S |
| 931 | 5 in. | 100 ft | — | — | -7 | S-32 | 1 $\frac{1}{4}$ | 2 $\frac{3}{4}$ | S |
| 991 | 5 in. | 200 ft | 150 ft | — | -8 | S-33 | 1 $\frac{1}{4}$ | 3 $\frac{3}{4}$ | S |
| 883 | 5 in. | 500 ft | 350 ft | 200 ft | -9 | S-238 | 2 $\frac{1}{8}$ | 5 $\frac{15}{16}$ | A |
| 897 ^③ | 5 in. | 500 ft | 350 ft | 200 ft | -9 | S-238 | 2 $\frac{1}{8}$ | 5 $\frac{15}{16}$ | A |
| 884 | 5 in. | 1,000 ft | 700 ft | 400 ft | -10 | S-239 | 2 $\frac{1}{8}$ | 7 $\frac{5}{8}$ | A |
| 898 ^③ | 5 in. | 1,000 ft | 700 ft | 400 ft | -10 | S-239 | 2 $\frac{1}{8}$ | 7 $\frac{5}{8}$ | A |
| 886 | 5 in. | 2,000 ft | 1,400 ft | 800 ft | -12 | S-240 | 2 $\frac{1}{8}$ | 10 $\frac{1}{2}$ | A |
| 899 ^③ | 5 in. | 2,000 ft | 1,400 ft | 800 ft | -12 | S-240 | 2 $\frac{1}{8}$ | 10 $\frac{1}{2}$ | A |
| 949 | 9 $\frac{1}{2}$ in. | 200 ft | 125 ft | — | -15 | S-43 | 2 $\frac{1}{8}$ | 4 | S |
| 952 | 9 $\frac{1}{2}$ in. | 400 ft | 250 ft | 150 ft | -17 | S-46 | 2 $\frac{1}{8}$ | 5 $\frac{3}{16}$ | S |
| 981 ^④ | 9 $\frac{1}{2}$ in. | — | 250 ft | — | -17 | S-46 | 2 $\frac{1}{8}$ | 5 $\frac{3}{16}$ | S |
| 955 | 9 $\frac{1}{2}$ in. | 500 ft | 350 ft | 200 ft | -18 | S-47 | 2 $\frac{1}{8}$ | 5 $\frac{15}{16}$ | S |
| 957 | 9 $\frac{1}{2}$ in. | 700 ft | 500 ft | 300 ft | -19 | S-48 | 2 $\frac{1}{8}$ | 6 $\frac{5}{8}$ | S |
| 961 | 9 $\frac{1}{2}$ in. | 1,000 ft | 700 ft | 400 ft | -20 | S-50 | 2 $\frac{1}{8}$ | 7 $\frac{5}{8}$ | S |
| 990 | 9 $\frac{1}{2}$ in. | 2,000 ft | 1,400 ft | 800 ft | -22 | S-113 | 2 $\frac{1}{8}$ | 10 $\frac{1}{2}$ | 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 | $\frac{31}{32}$ | 2 $\frac{1}{8}$ | A |
| 493 ^② | 70 mm | 100 ft | — | -2 | S-148 | $\frac{31}{32}$ | 2 $\frac{5}{8}$ | A |
| 494 ^② | 70 mm | 200 ft | 100 ft | -3 | S-241 | $\frac{31}{32}$ | 3 $\frac{3}{4}$ | A |
| 533 ^② | 70 mm | 400 ft | 300 ft | -4 | S-242 | 2 $\frac{1}{8}$ | 5 $\frac{15}{16}$ | A |
| 527 ^② | 70 mm | 800 ft | 600 ft | -5 | S-151 | 2 $\frac{1}{8}$ | 7 $\frac{5}{8}$ | S |
| 991 | 5 in. | 200 ft | 100 ft | -8 | S-33 | 1 $\frac{1}{4}$ | 3 $\frac{3}{4}$ | S |
| 883 | 5 in. | 400 ft | 300 ft | -9 | S-238 | 2 $\frac{1}{8}$ | 5 $\frac{15}{16}$ | A |
| 897 ^③ | 5 in. | 400 ft | 300 ft | -9 | S-238 | 2 $\frac{1}{8}$ | 5 $\frac{15}{16}$ | A |
| 884 | 5 in. | 800 ft | 600 ft | -10 | S-239 | 2 $\frac{1}{8}$ | 7 $\frac{5}{8}$ | A |
| 898 ^③ | 5 in. | 800 ft | 600 ft | -10 | S-239 | 2 $\frac{1}{8}$ | 7 $\frac{5}{8}$ | A |
| 886 | 5 in. | 1,600 ft | 1,200 ft | -12 | S-240 | 2 $\frac{1}{8}$ | 10 $\frac{1}{2}$ | A |
| 899 ^③ | 5 in. | 1,600 ft | 1,200 ft | -12 | S-240 | 2 $\frac{1}{8}$ | 10 $\frac{1}{2}$ | A |
| 949 | 9 $\frac{1}{2}$ in. | 150 ft | 125 ft | -15 | S-43 | 2 $\frac{1}{8}$ | 4 | S |
| 952 | 9 $\frac{1}{2}$ in. | 300 ft | 200 ft | -17 | S-46 | 2 $\frac{1}{8}$ | 5 $\frac{3}{16}$ | S |
| 981 ^④ | 9 $\frac{1}{2}$ in. | — | 200 ft | -17 | S-46 | 2 $\frac{1}{8}$ | 5 $\frac{3}{16}$ | S |
| 955 | 9 $\frac{1}{2}$ in. | 400 ft | 300 ft | -18 | S-47 | 2 $\frac{1}{8}$ | 5 $\frac{15}{16}$ | S |
| 957 | 9 $\frac{1}{2}$ in. | 600 ft | 400 ft | -19 | S-48 | 2 $\frac{1}{8}$ | 6 $\frac{5}{8}$ | S |
| 961 | 9 $\frac{1}{2}$ in. | 800 ft | 600 ft | -20 | S-50 | 2 $\frac{1}{8}$ | 7 $\frac{5}{8}$ | S |
| 990 | 9 $\frac{1}{2}$ in. | 1,600 ft | 1,200 ft | -22 | S-113 | 2 $\frac{1}{8}$ | 10 $\frac{1}{2}$ | 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 |
| | 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 | |

| 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 | 400TMY | 1 Press Pack | 330.00 |
| | 50 | | | |
| 883 3402 | 120 | 400TMY | 1 roll | 4.65 |
| 885 1479 | 120 | 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 |
| | | | Direct Pos 5" & 9 3/8" Widths only |
| 87 | 14 3" | In | |
| 88* | 14 3" | Out | |
| 146* | 24 3" | In | Straight Edge |
| 193 | 254 3" | Out | Finish Edge |
| | | | General General Cont Proc 11" & 11.7" Widths Meteor-Siegen Camera Processors Cont Proc Cont Proc Cont Proc Cont Proc Cont Proc |
| 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 | E | 21.6 x 88 | 8.5 x 288 | 224 | 309.10 |
| 883 5910 | F | 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 | Part A | 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. 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 AEROCHROME 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 | KODAK 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 EKTAAPRO 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 |

| CAT No. | Description | List Price Sales Unit |
|-------------------------|--|--------------------------|
| 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. | Price Per Unit |
|----------|-------------------|
| 830 8793 | _____ |

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. | Price Per Unit |
|----------|-------------------|
| 848 1475 | _____ |

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. | Price Per Unit |
|----------|-------------------|
| 846 6187 | _____ |

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. | Price Per Unit |
|----------|-------------------|
| 862 2755 | _____ |

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. | Price Per Unit |
|----------|-------------------|
| 101 7573 | \$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 |

Contents

| | |
|--|-----|
| Choosing KODAK Color Negative Films | 2R |
| Choosing KODAK Color Transparency Films | 3R |
| KODAK EKTACHROME Films | 3R |
| KODAK EKTACHROME Duplicating Films | 5R |
| KODACHROME Films | 5R |
| Identifying KODAK Color Negative Films | 6R |
| Identifying KODAK Color Transparency Films | 7R |
| Using Filters with KODAK Color Films | 9R |
| Trial Exposures for KODAK Films Under Difficult Lighting Conditions | 10R |
| Choosing Pathways to Color | 11R |
| Choosing KODAK Color Papers and Materials | 12R |
| Choosing KODAK Black-and-White Films | 14R |
| Identifying KODAK Black-and-White Films | 16R |
| Choosing KODAK Developers for Black-and-White Films | 17R |
| Selecting a KODAK Film Developer | 19R |
| Choosing KODAK Black-and-White Papers | 19R |
| Choosing KODAK Developers for Black-and-White Papers | 21R |
| Choosing Stop Baths, Fixing Baths, and Hardeners for KODAK Black-and-White Films and Papers | 22R |
| Producing Tones with Paper/Toner Combinations | 23R |
| Choosing Pathways to Black and White | 24R |

*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 | 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 | |
| | | | | | | | | | | | | |
| 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 PROFESSIONAL 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

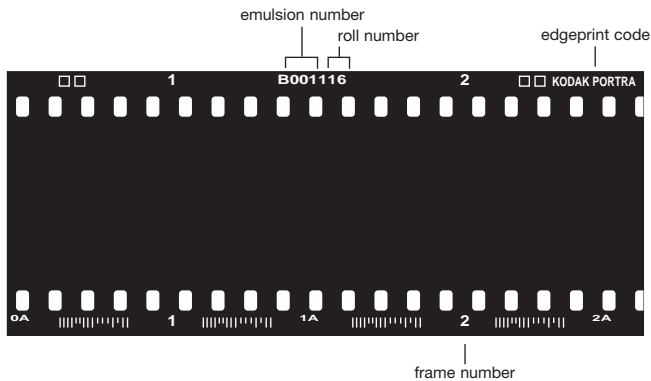
KODAK PROFESSIONAL Film in 120/220 Sizes

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.

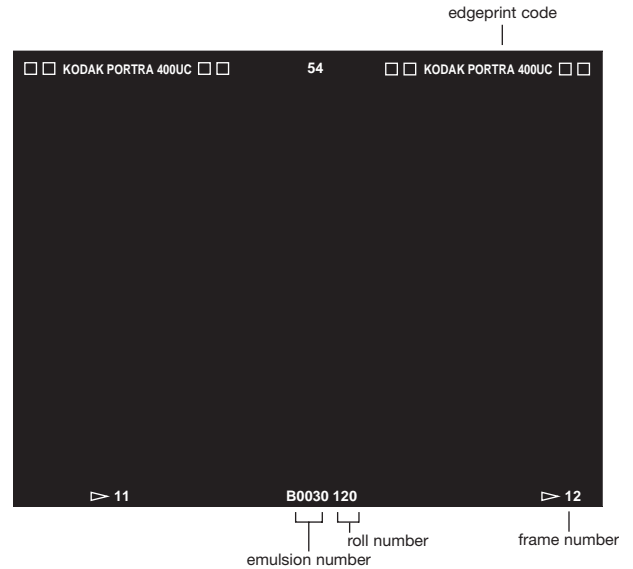


35 mm Films in 100-Foot Rolls and Other Long Rolls

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

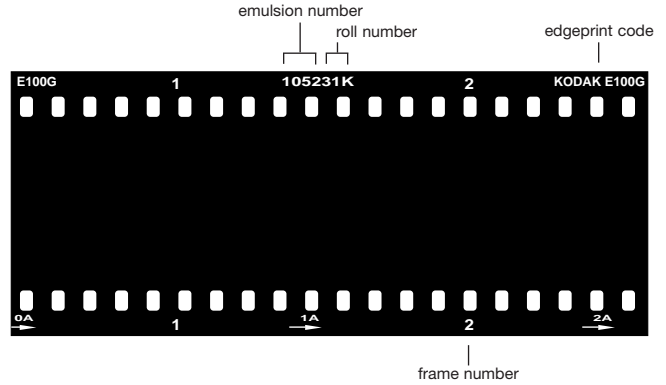
KODAK PROFESSIONAL Film in 120/220 Sizes

- 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

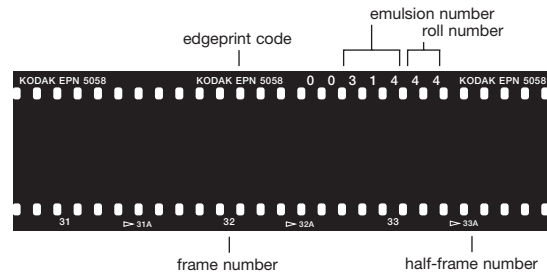
135 Magazines

The legend appears at 2-inch intervals. The emulsion number is printed once per roll between frames 1 and 2.



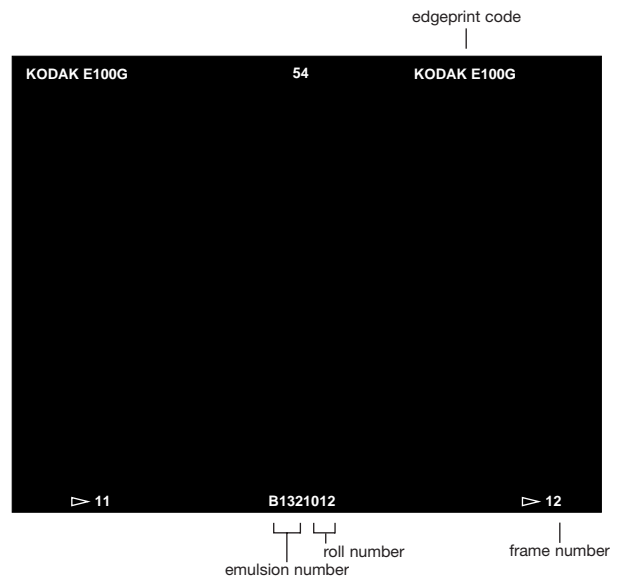
35 mm Films in 100-Foot Rolls

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

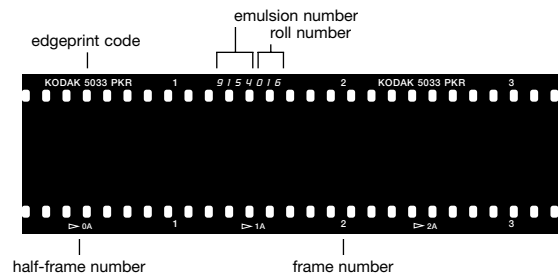
KODAK Film in 135 Format

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 | — | 1/4 s f/2 | 1/4 s f/2.8 | 1/15 s f/2 | 1/30 s f/2 | 1/30 s f/2.8 | 1/30 s f/4 | 1/60 s f/4 |
| | Areas with bright light | 1/4 s f/2 | 1/8 s f/2 | 1/15 s f/2 | 1/30 s f/2 | 1/30 s f/2.8 | 1/30 s f/4 | 1/60 s f/4 | 1/60 s f/5.6 |
| | Candlelit close-ups | — | — | 1/4 s f/2 | 1/8 s f/2 | 1/15 s f/2 | 1/30 s f/2 | 1/30 s f/2.8 | 1/30 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 | 1/15 s f/2 | 1/30 s f/2 | 1/30 s f/2.8 | 1/30 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 | 1/15 s f/2 | 1/30 s f/2 | 1/30 s f/2.8 | 1/30 s f/4 |
| | Brightly lit street scenes | 1 s f/5.6 | 1/15 s f/2 | 1/30 s f/2 | 1/30 s f/2.8 | 1/60 s f/2.8 | 1/60 s f/4 | 1/125 s f/4 | 1/125 s f/5.6 |
| | Neon signs and other lighted signs | 1/30 s f/2 | 1/30 s f/2.8 | 1/30 s f/4 | 1/60 s f/4 | 1/125 s f/4 | 1/125 s f/5.6 | 1/125 s f/8 | 1/125 s f/11 |
| | Shop windows | 1/15 s f/2 | 1/30 s f/2 | 1/30 s f/2.8 | 1/30 s f/4 | 1/60 s f/4 | 1/60 s f/5.6 | 1/60 s f/8 | 1/60 s f/11 |
| | Subject light by street lights* | — | — | 1/4 s f/2 | 1/8 s f/2 | 1/15 s f/2 | 1/30 s f/2 | 1/30 s f/2.8 | 1/30 s f/4 |
| | Floodlight buildings, fountains, monuments | 1 s f/2 | 1 s f/2.8 | 1 s f/4 | 1/2 s f/4 | 1/15 s f/2 | 1/30 s f/2 | 1/30 s f/2.8 | 1/30 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 | 1/30 s f/2 | 1/30 s f/2.8 | 1/30 s f/4 | 1/60 s f/4 | 1/60 s f/5.6 | 1/125 s f/5.6 | 1/125 s f/8 | 1/125 s f/11 |
| | Skyline—just after sunset | 1/30 s f/2.8 | 1/30 s f/4 | 1/60 s f/4 | 1/60 s f/5.6 | 1/125 s f/5.6 | 1/125 s f/8 | 1/125 s f/11 | 1/250 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 | — | — | 1/15 s f/2 | 1/30 s f/2 | 1/30 s f/2.8 | 1/60 s f/2.8 | 1/60 s f/4 | 1/125 s f/4 |
| | Fireworks—displays on the ground | 1/15 s f/2 | 1/30 s f/2 | 1/30 s f/2.8 | 1/30 s f/4 | 1/60 s f/4 | 1/60 s f/5.6 | 1/60 s f/8 | 1/60 s f/11 |
| | Campfires, bonfires, burning buildings | 1/15 s f/2 | 1/30 s f/2 | 1/30 s f/2.8 | 1/30 s f/4 | 1/60 s f/4 | 1/125 s f/4 | 1/125 s f/5.6 | 1/125 s f/8 |
| | Subjects lit by campfires, bonfires | — | — | 1/8 s f/2 | 1/15 s f/2 | 1/30 s f/2 | 1/30 s f/2.8 | 1/30 s f/4 | 1/60 s f/4 |
| | Night football, night tennis, race track* | — | — | 1/30 s f/2.8 | 1/60 s f/2.8 | 1/125 s f/2.8 | 1/250 s f/2.8 | 1/250 s f/4 | 1/500 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 | — | — | 1/30 s f/2 | 1/60 s f/2 | 1/125 s f/2 | 1/125 s f/2.8 | 1/250 s f/2.8 | 1/600 s f/2.8 |
| | Boxing, wrestling | — | 1/30 s f/2 | 1/60 s f/2 | 1/125 s f/2 | 1/250 s f/2 | 1/250 s f/2.8 | 1/250 s f/4 | 1/500 s f/4 |
| | Circuses, floodlit acts | — | — | 1/30 s f/2 | 1/30 s f/2.8 | 1/60 s f/2.8 | 1/125 s f/2.8 | 1/250 s f/2.8 | 1/500 s f/4 |
| | Circuses, spotlit acts | 1/30 s f/2 | 1/60 s f/2 | 1/60 s f/2.8 | 1/125 s f/2.8 | 1/250 s f/2.8 | 1/250 s f/4 | 1/250 s f/5.6 | 1/500 s f/5.6 |
| | Interiors with bright fluorescent light | 1/15 s f/2 | 1/30 s f/2 | 1/30 s f/2.8 | 1/30 s f/4 | 1/60 s f/4 | 1/60 s f/5.6 | 1/60 s f/8 | 1/60 s f/11 |
| | School performances—stage and auditorium | — | — | — | 1/15 s f/2 | 1/30 s f/2 | 1/30 s f/2.8 | 1/60 s f/2.8 | 1/60 s f/4 |
| | Swimming pool—tungsten light (above water) | — | — | 1/15 s f/2 | 1/30 s f/2 | 1/60 s f/2 | 1/60 s f/2.8 | 1/60 s f/4 | 1/125 s f/4 |
| | Hospital nurseries/delivery rooms | — | 1/15 s f/2 | 1/30 s f/2 | 1/30 s f/2.8 | 1/60 s f/2.8 | 1/60 s f/4 | 1/125 s f/4 | 1/125 s f/5.6 |
| | Church interiors—tungsten light | 1 s f/2.8 | 1 s f/4 | 1 s f/5.6 | 1/15 s f/2 | 1/30 s f/2 | 1/30 s f/2.8 | 1/30 s f/4 | 1/60 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 1/30 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

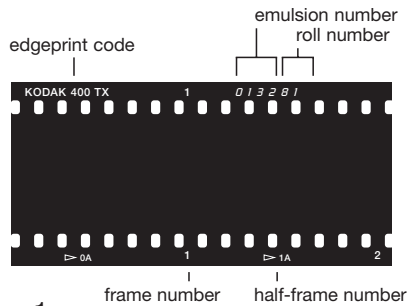
Roll Sizes

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



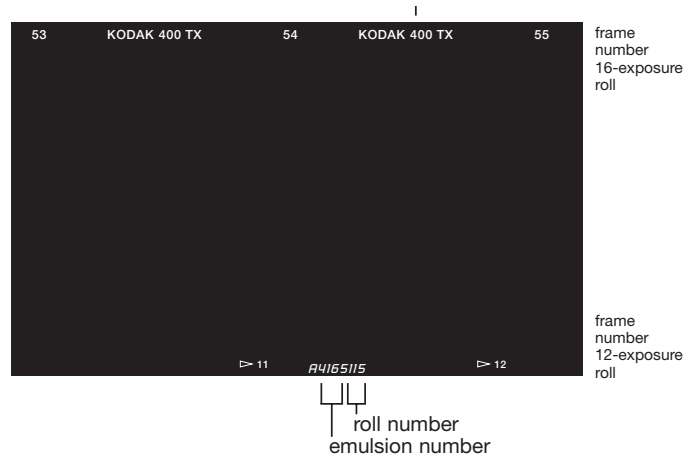
T-MAX 400 / 400TMY



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.

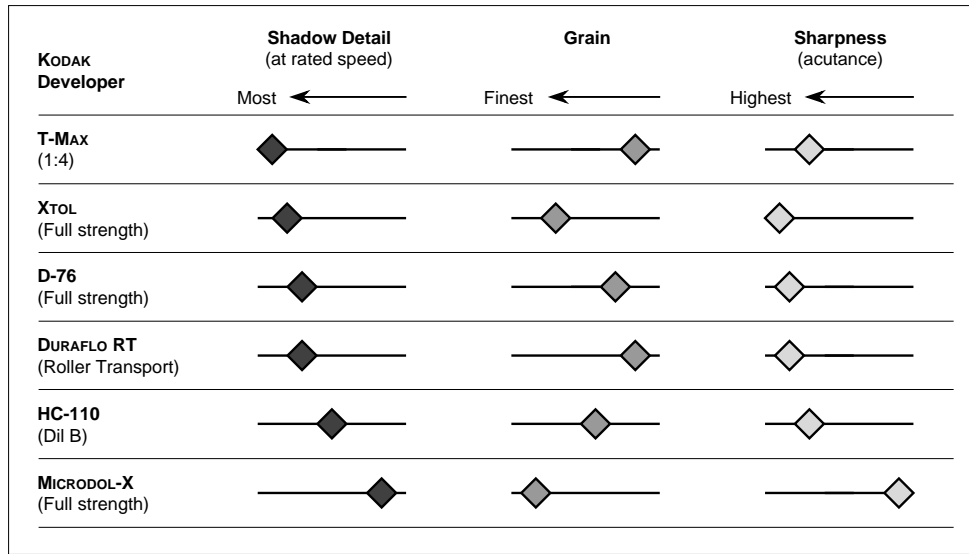
| KODAK PROFESSIONAL Developer or Developer and Replenisher | Characteristics | For Processing KODAK PROFESSIONAL Film | Availability | | | For Use In |
|---|---|--|-----------------------------|-----------------|-------------|--|
| | | | Packaged Liquid Concentrate | Packaged Powder | Replenisher | |
| 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 | |
| EKTAFL0, 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 EKTAFLO 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 |
| POLYMAX Fine-Art | C-DW |
| | 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