

KODAK EKTALURE Paper



*****This product is discontinued.*****

Suggested replacement is

KODAK PROFESSIONAL POLYMAX Fine-Art Paper.

KODAK EKTALURE Paper is a medium-speed, single contrast, warm-tone, double-weight, black-and-white, fiber-base paper. It is designed for making enlargements and contact prints with reduced illumination. EKTALURE Paper is particularly suited to portraiture and to display and salon work. You can also use it for copy and restoration work, fine-art applications, and hand-coloring.

It is available in G surface in a variety of sheet sizes.

FEATURES	BENEFITS
• Warm brown-black image tone	• Exceptional warm tones for prints without toning
• Medium speed (ISO P100)	• Suitable for machine and tray processing

BASE AND SURFACE CHARACTERISTICS

Symbol	Texture	Surface	Base Tint	Base Weight
G	Fine-grain	Lustre	Cream	DW

SIZES AVAILABLE

Sizes and catalog numbers differ from country to country. For a complete list of sizes, contact a dealer who supplies Kodak professional products.

Double Weight Sheets

Sheets Per Package	Size in. x in.	Surface	CAT No.
500	5 x 7	G	143 2285
25	8 x 10	G	143 2343
100	8 x 10	G	143 2350
250	8 x 10	G	143 2368
10	11 x 14	G	143 2384
50	11 x 14	G	143 2392
250	11 x 14	G	143 2400
10	16 x 20	G	143 2434
50	16 x 20	G	143 2442
10	20 x 24	G	143 2459

SAFELIGHT RECOMMENDATIONS

Use a KODAK OC Safelight Filter (light amber) in a suitable safelight lamp with a bulb of 15 watts or less at least 4 feet (1.2 metres) from the paper. Minimize safelight exposure to avoid unwanted quality changes. **Be especially careful** if you use other types of safelights. See KODAK Publication No. K-4, *How Safe Is Your Safelight?*, for information on safelight testing.

Note: Do not use a KODAK OA Safelight Filter (greenish yellow).

STORAGE AND HANDLING

Store paper in a cool, dry place (preferably at or below 21°C [70°F] and at a relative humidity of 30 to 50 percent). High temperatures or high humidity may produce undesirable changes. Always rewrap unused paper in its original packaging (the outer box as well as the inner wrapper) to protect it from light and moisture. Avoid or shield the paper from exposure to radioactivity or x-rays.

EXPOSURE

Light Sources

Exposure this paper with tungsten or tungsten-halogen enlarger lamps. You can use other light sources, such as cool-white fluorescent lamps, mercury-vapor lamps (cold light), or cathode-ray tubes. For best results, make test prints to determine the exposure time for each light source.

ISO PAPER SPEED AND RANGE

Tray processed in the following developers at 20°C (68°F):

KODAK Developer	ISO Paper Speed	ISO Paper Range
SELECTOL-SOFT (1:1)	P100	R110
EKTONOL (1:1)	P100	R90

PROCESSING

Tray

Tray develop with continuous agitation at 20°C (68°F), using the appropriate dilution and development time recommended in the following table.

KODAK Chemical	Dilution (chemical: water)	Time (min:sec)	Capacity (8 x 10-inch Prints per gal/L)
Developer—20°C (68°F)			
EKTAFLO, Type 2	1:9	2:00	100/26
DEKTOL	1:2	2:00	100/26
POLYMAX T	1:9	2:00	100/26
EKTONOL	1:1	2:00	80/20
SELECTOL-SOFT*	1:1	2:00	80/20
Stop Bath—18 to 24°C (65 to 75°F)			
Indicator	1:63	0:15	80/20†
EKTAFLO	1:31	0:15	80/20†
Fixer (single bath)†—18 to 24°C (65 to 75°F)			
Non-hardening fixer (for general printing and for toning)			
Rapid Fixer, Solution A (do not use Solution B)	1:7	5:00	100/26
Hardening fixers (for general printing)§			
KODAK Fixer	—	10:00	100/26
POLYMAX T	1:7	5:00	100/26
Rapid Fixer (Solution A and B)	1:7	5:00	100/26
KODAFIX Solution	1:7	5:00	100/26
Wash—			
With Washing Aid—10 to 30°C (50 to 86°F)			
Hypo Clearing Agent	stock solution 1:4	3:00	80/20 without pre-rinse; 200/50 with 1-minute pre-rinse
Wash	—	20:00	—
Without Washing Aid—10 to 30°C (50 to 86°F)			
	—	60:00	—

* Lower contrast.

† Discard the solution when color changes to a purplish blue.

‡ To increase capacity, use two fixing baths.

§ A hardening fixer may improve release on ferrotyping drums.

Stop Bath

Bathe prints for at least 15 seconds at 18 to 24°C (65 to 75°F) with continuous agitation in KODAK EKTAFLO Stop Bath, KODAK Indicator Stop Bath, or 48 mL KODAK 28% Acetic Acid and water to make 1 L.

With EKTAFLO or Indicator Stop Bath, discard the solution when the color changes to a purplish blue. Change Acetic Acid and water stop bath after approximately twenty 8 x 10-inch prints per litre (eighty 8 x 10-inch prints per gallon).

Fixing

Fix prints at 18 to 24°C (65 to 75°F) with frequent agitation. With KODAK POLYMAX T Fixer, KODAK Rapid Fixer (Solution A and B), or KODAFIX Solution, if you use two fixing baths, fix prints for 2½ minutes in each bath, draining for 5 seconds between baths. Fix for 5 minutes if you use a single bath.

With KODAK Fixer, if you use two fixing baths, fix prints for 5 minutes in each bath, draining for 5 seconds between baths. Fix for 10 minutes if you use a single bath.

Note: Using a hardening fixer makes toning less efficient. For the same amount of processing time, you'll see less of a toning effect.

Washing

Wash for one hour in running water at 10 to 30°C (50 to 86°F), interleaving the prints carefully and frequently. The wash-water flow rate should provide at least one complete change of water in the container every 5 minutes. The KODAK Automatic Tray Siphon provides proper movement and agitation during washing.

Avoid prolonged washing and soaking times to minimize physical damage to the prints.

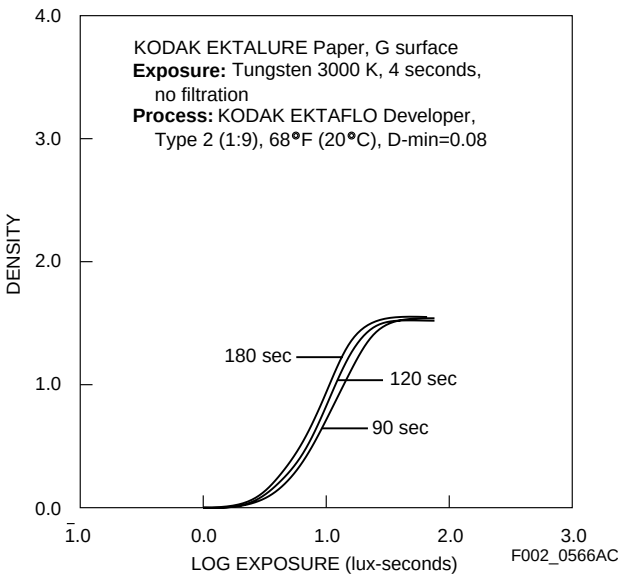
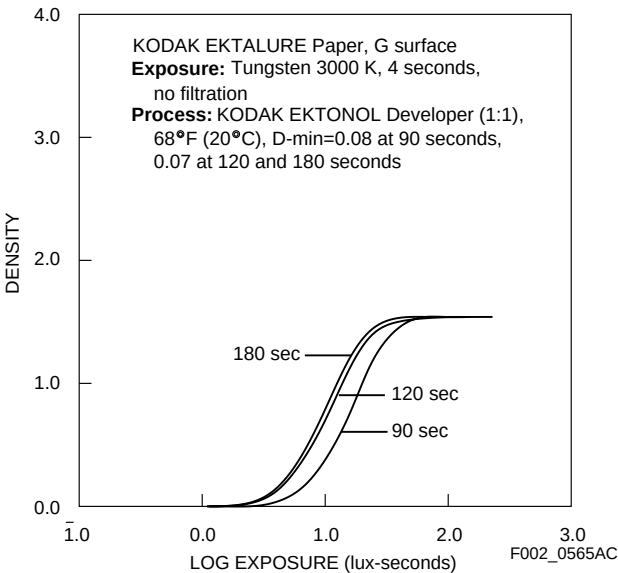
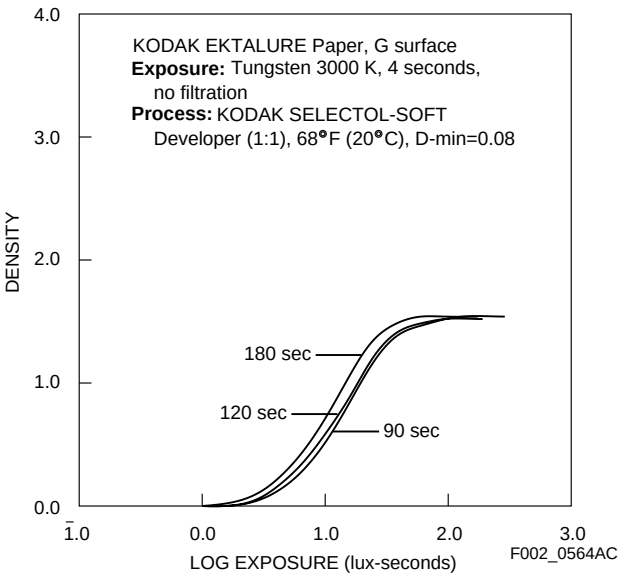
To reduce time and conserve water, use KODAK Hypo Clearing Agent before washing. Transfer the prints, with or without a previous rinse, to the clearing agent. Following the Hypo Clearing Agent, wash prints for 20 minutes with agitation and normal water flow.

Drying

Remove as much surface water as possible from prints and dry the prints in a dust-free place. Place prints face down on cheesecloth, fiberglass, or plastic screen racks; between photo blotters; or on a belt dryer. Dry at temperatures below 82°C (180°F) to avoid excessive curl and changes in the gloss of the lustre surface.

CURVES

Characteristic Curves



NOTICE: The sensitometric curves and data in this publication represent product tested under the conditions of exposure and processing specified. They are representative of production coatings, and therefore do not apply directly to a particular box or roll of photographic material. They do not represent standards or specifications that must be met by Eastman Kodak Company. The company reserves the right to change and improve product characteristics at any time.

TONING

Treatment with a toner extends the life of prints that may be exposed to oxidizing gases or subjected to adverse storage or display conditions. KODAK Toners will protect prints whether or not they produce a tone shift.

Process-ing	Tone Shift with KODAK Toners			
	Full	Moderate	Very Slight	None
Tray (KODAK EKTAFLU Developer, Type 2)	POLY-TONER (1:24) (1:50)	POLY-TONER (1:4)	Rapid Selenium (1:9)	Rapid Selenium (1:20) (1:40)
	Brown (1:19)	Rapid Selenium (1:3)		
	Sepia			

For more information on toning, see KODAK Publication CIS-171, *Toning KODAK Black-and-White Papers*. It explains the technique of toning, and describes Kodak toners and their effects on Kodak black-and-white papers and films.

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MORE INFORMATION

Kodak has many publications to assist you with information on Kodak products, equipment, and materials.

Additional information is available on the Kodak website and through the U.S.A./Canada faxback system.

The following publications are available from dealers who sell Kodak products, or you can contact Kodak in your country for more information.

- E-30 *Storage and Care of KODAK Photographic Materials—Before and After Processing*
- CIS-171 *Toning KODAK Black-and-White Papers*
- J-5 *KODAK POLYMAX T Developer and KODAK POLYMAX T Fixer*
- K-4 *How Safe Is Your Safelight?*

For the latest version of technical support publications for KODAK PROFESSIONAL Products, visit Kodak on-line at: http://www.kodak.com/go/professional
Many technical support publications for KODAK PROFESSIONAL Products can be sent to your fax machine from the Kodak Information Center. Call: U.S. 1-800-242-2424, Ext. 33 / Canada 1-800-295-5531 —Available 24 hours a day, 7 days a week—
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)

Note: The Kodak materials described in this publication for use with KODAK EKTALURE Paper are available from dealers who supply KODAK PROFESSIONAL Products. You can use other materials, but you may not obtain similar results.

Kodak Professional