

KODAK ELITE Fine-Art Paper



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

Suggested replacement is KODAK PROFESSIONAL POLYMAX Fine-Art Paper.

KODAK ELITE Fine-Art Paper is a premium-quality, brightened-fiber-base, black-and-white enlarging paper. Its premium weight is heavier than conventional double-weight papers, and is Kodak's heaviest paper stock. A neutral-black image tone and optical brighteners give ELITE Paper exceptional shadows and highlights. The brilliant whites; deep, rich blacks; and smooth S surface make it an excellent choice for producing high-quality black-and-white prints. ELITE Paper is available in two speed-matched contrast grades; you can use a split-development technique to produce intermediate contrast grades.

FEATURES	BENEFITS
• Two contrast grades, medium (2) and hard (3) that are speed-matched for tungsten light sources	• Similar exposure times for both grades
• Wide development latitude	• More time to fine-tune development. Reduced risk of overdevelopment; higher yield
• Neutral blacks and bright, clean whites	• Exceptional print quality
• Premium weight	• Very durable; resists kink marks and other results of mishandling
• Can be toned	• Enhanced D-max and longer print life

BASE AND SURFACE CHARACTERISTICS

Symbol	Texture	Surface	Base Tint	Base Weight
S	Ultra-Smooth	High-Lustre	White	Premium

SAFELIGHT RECOMMENDATIONS

Use a KODAK OC Safelight Filter (light amber) in a suitable safelight lamp with a 15-watt bulb or less at least 1.2 metres (4 feet) from the paper. Minimize safelight exposure to avoid unwanted quality changes.

Note: Do not use a KODAK OA Safelight Filter (greenish yellow). See KODAK Publication No. K-4, *How Safe is Your Safelight?*, for information on safelight testing.

STORAGE

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 bag) to protect it from light and moisture. Avoid or shield the paper from exposure to radioactivity or x-rays.

EXPOSURE

ELITE Paper is designed for exposure with tungsten enlarger lamps or common cold light sources. A condenser enlarger with a tungsten lamp will produce slightly higher contrast than a diffusion enlarger. Diffusion enlargers help produce better highlight separation and may disguise scratches in negatives. You can also use other light sources such as fluorescent, mercury vapor, and cathode-ray tubes; make tests to determine the best exposure for these light sources.

Paper Speed and Range

Contrast Grade	2	3
ISO Paper Speed	320	320
ISO Paper Range	120	100

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PROCESSING

This paper is intended for tray processing. Working at a slower but more controlled rate allows you to adjust the tone reproduction by varying the development time or by using split development.

Process at 20° C (68° F).

KODAK Chemical	Dilution (chemical: water)	Time (min:sec)	Capacity (8 x 10-inch Prints per gal/L)
Developer—20° C (68° F)			
DEKTOL (powder)	1:2	2	120/32
POLYMAX T	1:9	2	100/26
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/Replenisher (single bath)*—18 to 24° C (65 to 75° F)			
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		100/26
KODAFIX Solution	1:7		100/26
Wash—			
With Washing Aid—18 to 24° C (65 to 75° F):			
Hypo Clearing Agent	stock solution 1:4	3:00	80/20 without pre-rinse; 200/50 with 1-minute pre-rinse
Wash	—	30:00	—
Without Washing Aid—10 to 30° C (50 to 86° F):			
	—	60:00	—

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

† To increase capacity, use two fixing baths.

Rinse, fix, wash, and dry prints according to the instructions packaged with the paper.

Split Development: You can lower the contrast of both paper grades by splitting the development time between KODAK SELECTOL-SOFT and DEKTOL Developers. Use SELECTOL-SOFT Developer for the first half of the development time and DEKTOL Developer for the second half to lower the contrast of grades 2 and 3 by approximately one-half grade.

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.

The toners in the following table will provide a full, moderate, slight, or very slight tone change, and will also protect the print image. To enhance D-max with little or no tonal change, use KODAK Rapid Selenium Toner diluted 1:20 or 1:40 for 2 to 6 minutes.

Tone Shift with KODAK Toners			
Full	Moderate	Slight	Very Slight
Sepia or Brown	POLY-TONER 1:4, 1:24, or 1:50	Rapid Selenium 1:3 or 1:9	Rapid Selenium 1:20 or 1:40

Tone prints according to the instructions on the toner labels.

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 Kodak Customer Service, from dealers who sell Kodak products, or you can contact Kodak in your country for more information.

E103BP *KODAK PROFESSIONAL Black-and-White Papers*
G-24 *KODAK POLYMAX Fine-Art Paper*

Note: The Kodak material described in this publication for use with KODAK ELITE Fine-Art Paper are available from dealers who supply Kodak products. You can use other materials, but you may not obtain similar results.

Kodak Professional