

KODAK VERICOLOR II Professional Film 5025, Type S
(Acetate Base—135, 35 mm, 46 mm, Long Rolls)

KODAK VERICOLOR II Professional Film 2107, Type S
(ESTAR Base—70 mm and 3½-inch)

KODAK VERICOLOR II Professional Film, Type S/6010
(Acetate Base—120, 220, 620 rolls)

- Color negative film using exposure times of 1/10 second or shorter.
- For exposure by electronic flash, daylight, or blue flash.
- Gives excellent quality in color reproduction without supplementary masking.

Darkroom Handling: Handle this film in total darkness.

EXPOSURE

Light Source	Speed	With Filters such as:
Daylight	ISO/ASA 125	None
Photolamp (3400 K)	ISO/ASA 40	KODAK Filter No. 80B
Tungsten (3200 K)	ISO/ASA 32	KODAK Filter No. 80A

Caution: Do not expose this film for times longer than 1/10 second because the resulting negatives may contain color-reproduction errors that cannot be corrected satisfactorily in the printing operation.

Note: An ISO (International Standards Organization) film speed number is given in anticipation of future worldwide use.

Inclusion of Gray Card in Scene: To aid in determining exposures required in making prints from negatives, use the gray (18% reflectance) side of the KODAK Neutral Test Card. Instructions are packaged with the card.

Flash Pictures: To obtain the lens opening for electronic flash or flashbulbs, divide the guide number by the distance in feet from flash to subject. With electronic flash or blue flashbulbs, no filter is needed. Clear flashbulbs require a filter.

Electronic Flash Guide Numbers:

Output of Unit (BCPS or ECPS)	500	700	1000	1400	2000	2800	4000	5600	8000
Guide Number for Trial	55	65	80	95	110	130	160	190	220

Caution: Do not use shutter speeds longer than 1/50 second; otherwise, results may be influenced by illumination other than the electronic flash.

Flashbulb Guide Numbers: For blue flashbulbs (or clear bulbs with No. 80C or No. 80D filter) select the guide number on the flashbulb package for film speed of ISO/ASA 125 (22 DIN), and for the type of reflector, shutter, and synchronization on the camera you are using.

Caution: Since bulbs may shatter when flashed, use a flashguard over the reflector. Do not flash bulbs in an explosive atmosphere.

Daylight Exposure:

Lens Openings with Shutter Set at 1/125 Second

Bright or Hazy Sun on Light Sand or Snow	Bright or Hazy Sun (Distinct Shadows)	Weak Hazy Sun (Soft Shadows)	Cloudy Bright (No Shadows)	Open Shade† or Heavy Overcast
f/22	f/16*	f/11	f/8	f/5.6

*For backlit close-up subjects, use f/8.

†Subject shaded from the sun but lighted by a large area of sky.

PROCESSING

This film may be processed in Process C-41 using KODAK FLEXICOLOR® Chemicals (see *Using Process C-41*, Kodak publication No. Z-121, 3rd Edition). This film can also be processed in the (1) KODACOLOR Dual-Strand Film Processor, Models 2 and 4; (2) in the KODAK VISCOUNT Processor for KODACOLOR Film, Models 1 and 2, equipped with the KODAK VISCOUNT Speed-Up Assembly, Model 1-2; (3) in the KODACOLOR Continuous Film Processor, Model 1635; and (4) in other commercial equipment using Process C-41, or C-41V. Recommendations are available from Eastman Kodak Company, Product Support Publications, Rochester, New York 14650.

Your dealer can arrange to have this film in 135 magazines and 120, 220, and 620 sizes developed and printed by Kodak or any other laboratory offering this service. For 35 mm and wider widths of this film in long rolls (except 3½-inch widths), your dealer can arrange for developing only, by Kodak. Or, for 35 mm and wider widths of this film in long rolls (including 3½-inch widths), your dealer can arrange for developing and printing by other laboratories. *Film price does not include developing and printing by Kodak*, nor does Kodak authorize others to sell this film with their prepaid processing mailer attached.

All Kodak products and services bear the name "Kodak" or "Eastman Kodak Company."

JUDGING NEGATIVE EXPOSURE

A check of exposure level can be made with a KODAK Color Densitometer or other suitable electronic densitometer equipped with a filter such as a KODAK WRATTEN Filter No. 92, or a KODAK Densitometer Filter Set MM (Certified). Depending somewhat on the nature of the subject and the use of a recommended light source for exposure, a normally exposed color negative read through the red filter should have the following approximate densities:

Reference Area	Red Filter Density
The gray side of the KODAK Neutral Test Card receiving the same illumination as the subject	0.65 to 0.85
The lightest step (the darkest in the negative) of a KODAK Paper Gray Scale receiving the same illumination as the subject	1.15 to 1.35
The highest diffuse density in a normally lighted forehead—	
light complexion	0.95 to 1.25
dark complexion	0.65 to 1.05

Because of the extreme range in normal skin color, the red density values given for a normally lighted forehead should be used only as a guide. For greatest likelihood of normal exposure, the use of a KODAK Neutral Test Card (gray side) is recommended.

PRINTING NEGATIVES

Color prints can be made by direct contact-printing or enlargement onto KODAK EKTACOLOR RC Papers or by the dye transfer process.

Color transparencies can be made by exposing directly onto KODAK VERICOLOR Print Film 4111 (ESTAR Thick Base), KODAK VERICOLOR Slide Film 5072, or KODAK DURATRANS Display Film 4022.

Black-and-white prints can be made on KODAK PANALURE Paper, KODAK PANALURE Portrait Paper, or KODAK PANALURE II RC Paper.

Storage and Handling: Keep unexposed film stored at 55°F (13°C) or lower in the original sealed package. To avoid moisture condensation on film which has been refrigerated, allow film to warm to room temperature before opening package. Always store film (exposed or unexposed) in a cool, dry place. Process exposed film as soon as possible after exposure. Always protect negatives from strong light and store in a cool, dry, and dark place.

A temperature of 70°F (21°C) with a relative humidity not exceeding 40 percent is considered satisfactory for properly processed Vericolor II film negatives which are intended for reprinting. The useful life of negatives can be significantly extended if properly stored at 0 to -10°F (-18 to -23°C). KODAK Storage Envelopes for Processed Film are available in 4 x 5-inch and 8 x 10-inch sizes. For more information on storage of negatives for long periods, see KODAK Publication E-30, available from Dept. 412-L.

The Kodak materials described in this publication for use with KODAK VERICOLOR II Professional Film, Type S, are available from those dealers normally supplying Kodak materials. Equivalent materials may be used if desired.

Read This Notice: This film will be replaced if defective in manufacture, labeling, or packaging, or if damaged or lost by us or any subsidiary company. Except for such replacement, the sale, processing, or other handling of this film is without warranty or liability even though defect, damage, or loss is caused by negligence or other fault. Since color dyes may in time change, this film will not be replaced for, or otherwise warranted against, any change in color.



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