



KODAK VISION 200T Color Negative Film / 5274 / 7274

200T



Versatile. Reliable. Hard working.

This medium speed film gets the job done. A film with rich black shadows, clean white highlights, and excellent flesh-to-neutral reproduction. A tungsten-balanced film that intercuts with other Kodak films beautifully. With color, contrast, and wide latitude to help you get great-looking images under a wide variety of conditions.

A film so versatile and so fine that you consider it your standard.

You know its name. KODAK VISION 200T Color Negative Film / 5274 — highly regarded by the industry for its remarkable sharpness and exceptionally fine grain. Versatility that sets it apart from every other medium-speed film.

KODAK VISION 200T Film has true two-hundred speed. Plus the accurate color rendition, exceptional latitude, and outstanding contrast range that you've come to expect from Kodak's family of motion picture products.

A superb film that sets the standard for high quality, reliability, and consistency — emulsion to emulsion, roll to roll, batch to batch.

You can rely on KODAK VISION 200T Color Negative Film to get your job done.

*KODAK VISION 200T Color
Negative Film. Available
worldwide.*

VISION
COLOR NEGATIVE FILM

Original Negative Exposure Data

Lens: 50 mm

Filter: 85

Aperture: T 2.8 (EI 200)

Incident Light Levels (HMI lighting)

Key = T 2.8 (80 fc @ 5200K)

Fill = T 1.6 (25 fc @ 5100K)

Backlight = T 10

(1000 fc @ 4950K)

Stop notations listed on the photo are reflected-light readings.



1 +5.0 Stops

2 +2.0 Stops

3 +1.3 Stops

4 Normal

5 -1.6 Stops

6 -2.0 Stops

7 -3.5 Stops

8 -4.0 Stops

BASE

Acetate safety base with rem-jet backing.

DARKROOM RECOMMENDATIONS

Do not use a safelight. Handle unprocessed film in total darkness.

PROCESSING

ECN-2

STORAGE

Store *unexposed film* at 13°C (55°F) or lower. For storage of unexposed film longer than 6 months, store at -18°C (0°F). Process film promptly.

EXPOSURE INDEX

Tungsten (3200 K)—200; Daylight (5500 K)—125 (with KODAK WRATTEN Gelatin Filter No. 85)

LABORATORY AIM DENSITY

Time negative originals relative to Laboratory Aim Density (LAD) Control Film supplied by Eastman Kodak Company.

COLOR BALANCE

This film is balanced for exposure with tungsten illumination (3200 K). You can also expose it with tungsten lamps that have slightly higher or lower color temperatures (± 150 K) without correction filters, since final color balancing can be done in printing. For other light sources, use the correction filters in the table below.

POST-PRODUCTION INFORMATION

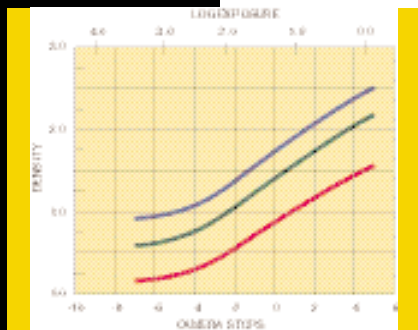
When you transfer this film directly to video, set up the telecine using negative Telecine Analysis Film (TAF).

LIGHT SOURCE	KODAK FILTERS ON CAMERA*	EXPOSURE INDEX
Tungsten (3000 K)	WRATTEN Gelatin No. 82B	125
Tungsten (3200 K)	None	200
Tungsten Photoflood (3400 K)	None	200
Daylight (5500 K)	WRATTEN Gelatin No. 85	125
White-Flame Arcs	WRATTEN Gelatin No. 85B	125
OPTIMA 32	None	200
VITALITE	WRATTEN Gelatin No. 85	125
Fluorescent, Cool White	WRATTEN Gelatin No. 85 +10M	80
Fluorescent, Deluxe Cool White	WRATTEN Gelatin No. 85C +10R	125
Metal Halide H.M.I.	WRATTEN Gelatin No. 85	125

*These are approximate corrections only. Make final corrections during printing.

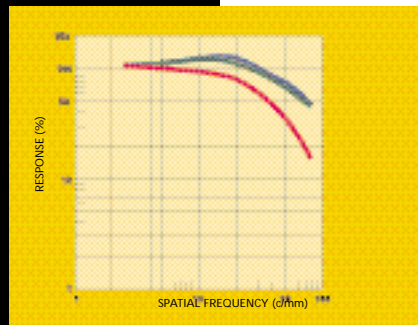
SENSITOMETRIC CURVES >

"0" on the x-axis represents normal exposure of an 18-percent gray card in the red, green, and blue layers of this film. A white card is 2 1/3 stops higher than normal exposure, and there are at least 2 1/2 stops above that for capturing specular highlight detail. A 3-percent black card is 2 2/3 stops below normal exposure. There are at least 2 1/2 stops of latitude below that for capturing shadow detail.



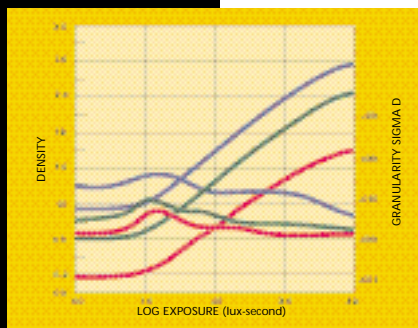
MODULATION-TRANSFER CURVES >

This graph shows a measure of the visual sharpness of this film. The x-axis, "Spatial Frequency," refers to the number of sine waves per millimetre that can be resolved. The y-axis, "Response," corresponds to film sharpness. The longer and flatter the line, the more sine waves per millimetre that can be resolved with a high degree of sharpness—and the sharper the film.



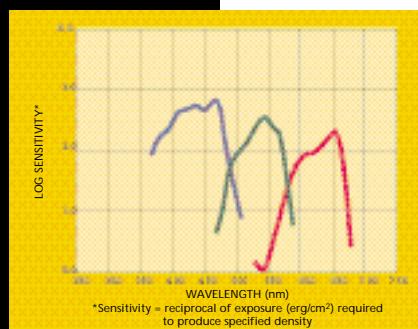
DIFFUSE RMS GRANULARITY CURVES >

To find the rms granularity value for a given density, find the density on the left vertical scale and follow horizontally to the sensitometric curve and then go vertically (up or down) to the granularity curve. At that point, follow horizontally to the Granularity Sigma D scale on the right. Read the number and multiply by 1000 for the rms value.



SPECTRAL-SENSITIVITY CURVES >

These curves depict the sensitivity of this film to the spectrum of light. They are useful for determining, modifying, and optimizing exposure for blue- and green-screen special-effects work.



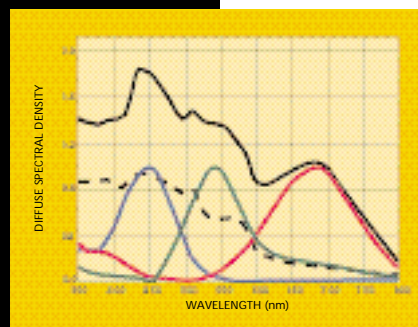
Spectral Sensitivity Curve Key

- Sensitivity of the yellow dye forming layer
- Sensitivity of the magenta dye forming layer
- Sensitivity of the cyan dye forming layer

SPECTRAL DYE-DENSITY CURVES >

These curves depict the spectral absorptions of the dyes formed when the film is processed. They are useful for adjusting or optimizing any device that scans or prints the film.

NOTE: Cyan, Magenta, and Yellow Dye Curves are peak-normalized.



Spectral Dye Density Curve Key

- Mid-scale Neutral
- Cyan Dye
- Magenta Dye
- Yellow Dye
- - - - - Minimum Density

RECIPROCITY

No filter corrections or exposure adjustments for exposure times from 1/1000 of a second to 1 second. If your exposure is in the 10-second range, increase exposure 2/3 stop, and use a KODAK Color Compensating Filter CC10Y.

IDENTIFICATION

After processing, the Kodak internal product code symbol (Z), product code numbers 5274 (35 mm and 65 mm) or 7274 (16 mm), emulsion and roll number identification, and EASTMAN KEYCODE Numbers are visible along the length of the film.

GRAIN

The "perception" of graininess in any film depends on scene content, complexity, color, and density. Other factors, such as film age, processing, exposure conditions, and telecine transfer may also have significant effects. In VISION 200T Film, the measured granularity is very low.

SHARPNESS

The perceived sharpness of any film depends on various components of the motion picture production system. Camera and projector lenses, film printers, and other factors play a role. But the specific sharpness of a film can be measured and charted in the Modulation-Transfer Curve.

ADDITIONAL INFORMATION

For assistance, call the Kodak Information Center in the U.S. at 1-800-242-2424 Monday through Friday from 9 a.m. to 7 p.m. Eastern Time.

To order the publications below, call 1-800-233-1650 between 8 a.m. and 7 p.m. Eastern Time.

Outside the United States, please contact your Kodak representative.

FILMS

Cinematographer's Field Guide

KODAK Publication No. H-2

KODAK Motion Picture Film Product Catalog

PROCESSING

Manual for Processing KODAK Motion Picture Films, Process ECN-2 Specifications, Module 7
KODAK Publication No. H-24.07

IMAGE STRUCTURE

KODAK Motion Picture Film

KODAK Publication No. H-1

STORAGE

KODAK Motion Picture Film

KODAK Publication No. H-1

The Book of Film Care

KODAK Publication No. H-23

LAD

LAD—Laboratory Aim Density

KODAK Publication No. H-61

TRANSFER

KODAK Telecine Analysis Film User's Guide

KODAK Publication No. H-822

KODAK Telecine Exposure Calibration

Film User's Guide

KODAK Publication No. H-807

KODAK ON-LINE AT:

<http://www.kodak.com/go/motion>

You may want to bookmark our location so you can find us easily the next time.

KODAK SHOOTSAVER

Express Delivery Service
(U.S. only)

1-800-404-2016

(Visa or MasterCard only—
service fee applies)

STANDARD PRODUCTS AVAILABLE

KODAK VISION 200T Color Negative Film 5274 / 7274

FORMAT AND SPECIFICATION NO.	LENGTH IN METRES (FEET)	CORE	DESCRIPTION	PERFORATION/PITCH METRIC (IMPERIAL)
35mm VXM417	30 (100)	S-83	100-ft. spool	BH-4740 (BH-1866)
35mm VXM718	61 (200)	U		BH-4740 (BH-1866)
35mm VXM718	122 (400)	U		BH-4740 (BH-1866)
35mm VXM718	305 (1000)	U		BH-4740 (BH-1866)
16mm VXM449	30 (100)	R-90	100-ft. spool	2R-7605 (2R-2994)
16mm VXM450	61 (200)	R-190	200-ft. spool	2R-7605 (2R-2994)
16mm VXM578	122 (400)	S-153	400-ft. spool	2R-7605 (2R-2994)
16mm VXM451	122 (400)	T		2R-7605 (2R-2994)
16mm VXM455	30 (100)	R-90	100-ft. spool	Winding B 1R-7605 (1R-2994)
16mm VXM445*	61 (200)	A	Winding A	1R-7605 (1R-2994)
16mm VXM457	122 (400)	T	Winding B	1R-7605 (1R-2994)
16mm VXM458	244 (800)	Z	Winding B	1R-7605 (1R-2994)
65mm VXM334	152 (500)	PA	Emulsion In	KS-4740 (KS-1866)
65mm VXM332	305 (1000)	P	Emulsion In	KS-4740 (KS-1866)
S8mm VXM464	15 (50)		Super 8 Cartridge	

*for AATON A-MINIMA Cameras

KODAK LOCATIONS

For direct ordering in the United States and Canada:
1-800-621-FILM

CHICAGO, ILLINOIS:
815 West Van Buren
Suite 320
Chicago, Illinois 60607
Information: 312-492-1421

DALLAS, TEXAS:
11337 Indian Trail
Dallas, Texas 75229
Information: 972-481-1150
312-492-1421

HOLLYWOOD, CALIFORNIA:
6700 Santa Monica Boulevard
Los Angeles, California
90038-1203
Information: 323-464-6131

NEW YORK, NEW YORK:
360 West 31st Street
New York, New York
10001-2727
Information: 212-631-3450

LATIN AMERICAN REGION:
8600 NW 17th Street
Suite 200
Miami, Florida 33126
Information: 305-507-5146

MONTREAL, CANADA:
Kodak Canada Inc.
4 Place du Commerce
Suite 100
Ile des Soeurs
Verdun, Quebec
Canada H3E 1J4
Information: 514-761-7001

TORONTO, CANADA:
Kodak Canada Inc.
3500 Eglinton Avenue West
Toronto, Ontario
Canada M6M 1V3
Information: 416-761-4922

VANCOUVER, CANADA:
Kodak Canada Inc.
4185 Still Creek Drive
Suite C150
Burnaby, British Columbia
Canada V5C 6G9
Information: 604-570-3526

EUROPEAN, AFRICAN AND
MIDDLE EASTERN REGION:
Eastman Kodak Company
Kodak Ltd. Kodak House
Hemel Hempstead
Herts HP1 1JU ENGLAND
Local: 01442-845-945
Fax: 01442-844-458

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Case postale 271
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Geneve 15, Switzerland
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ASIA PACIFIC REGION:
AUSTRALIA
Melbourne: 613-9353-2561
Toll Free: 1-800-337-935

CHINA (Peoples Republic)
Beijing: 8610-6561-6561
Shanghai: 8621-6350-0888
Guangzhou: 8620-8319-8888

HONG KONG
852-2564-9352

INDIA
91-22-6526826

INDONESIA
62-21-570 5212

JAPAN
81-3-5644-5348

KOREA
82-2-708-5561

MALAYSIA
60-3-757-2722

NEW ZEALAND
64-9-302-8665

PAKISTAN
92-21-561-0150

PHILIPPINES
632-810-0331

SINGAPORE
65-476-9688

TAIWAN
886-2-2893-8108

THAILAND
66-2-271-3040 EXT. 310

Entertainment Imaging
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