



Film Matters.

Motion Picture Film Pocket Guide

“On film, there’s a special magic on a set when you say ‘action’ and to the point that the take runs until you say ‘cut’, that’s a sacred time. I’ve always believed in the magic of movies and to me the magic is connected to film.”

Quentin Tarantino

Writer, Director, Director of Photography, Actor, Producer

What your creativity deserves.

Ask leading filmmakers at every level across the creative spectrum and they'll tell you. Film has an unbeatable quality. And it shows on screen. For over a century, motion picture artists worldwide have chosen KODAK film to elevate their work and inspire their audiences. For those who want the best out of every aspect of their production, film is essential.

Shoot with KODAK film, and you're choosing:

- Rich, deep texture and natural colors
- A visceral, emotional connection with your audiences
- A focused and disciplined shooting process, driving efficiencies and enabling performances that truly captivate
- An increased chance of awards recognition
- Post-production savings with generally reduced data storage, editorial time and color grading
- A proven archival method that's good for more than 100 years

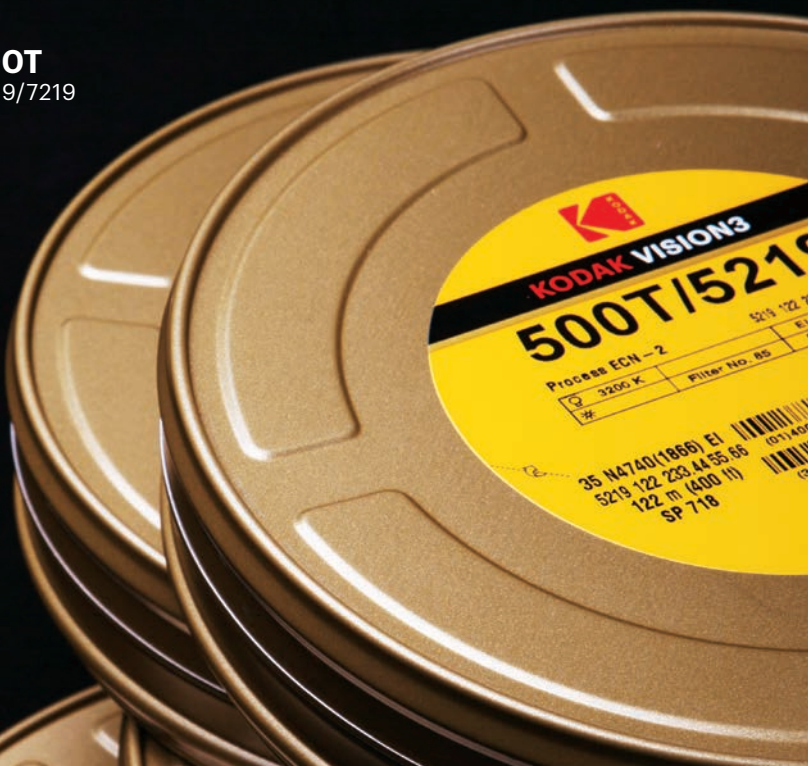
KODAK VISION3 500T

COLOR NEGATIVE FILM 5219/7219

Suitability for Conditions¹

Day Exterior	★★★★
Day Interior/ Windowlight	★★★★★
Well-lit Studio (T)	★★★★★
Limited Light (T)	★★★★★

¹Suitability for conditions is a suggested use and does not represent the applicability of any film for artistic or specific purposes.



Better performance.

In shadow and highlight—designed for your workflow

Sharp, rich and evocative – push what's possible on film with KODAK VISION3 500T Color Negative Film 5219/7219.

Setting a new precedent in image quality, KODAK VISION3 500T takes the look and image structure that people love in motion picture film, but reduces the amount of grain in shadows.

Thanks to our advanced, proprietary Dye Layering Technology (DLT), you can stretch the boundaries of exposure further than ever and still achieve outstanding results.

If you're scanning low-light scenes, VISION3 500T Film gives superior signal-to-noise ratios. And its extended highlight latitude offers great flexibility, letting you pull more detail out of highlights too.

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

† These are starting-point recommendations for trial exposures. If the kind of lamp is unknown, a KODAK WRATTEN2 Color Compensating Filter CC30R + CC20Y can be used with an exposure index (EI) of 250.

Light Source	KODAK Filters on Camera*	Exposure Index
Tungsten (3000 K)	None	500
Tungsten (3200 K)	None	500
KINO FLO KF29	None	500
KINO FLO KF32	None	500
Daylight (5500 K)	WRATTEN2 Optical No. 85	320
Metal Halide	WRATTEN2 Optical No. 85	320
H.M.I.	WRATTEN2 Optical No. 85	320
KINO FLO KF55	WRATTEN2 Optical No. 85	320
Fluorescent, Warm White †	WRATTEN2 CC30R + CC05M	250
Fluorescent, Cool White †	WRATTEN2 CC40R	250

KODAK VISION3 200T

COLOR NEGATIVE FILM 5213/7213

Suitability for Conditions¹

Day Exterior	★★★★
Day Interior/ Windowlight	★★★★
Well-lit Studio (T)	★★★★★
Limited Light (T)	★★★★

¹Suitability for conditions is a suggested use and does not represent the applicability of any film for artistic or specific purposes.



Get more from every frame.

Extreme exposure performance that always delivers.

More range, more control, more options. The KODAK VISION3 200T Color Negative Film offers consistent, quality performance in both controlled interiors and challenging high-contrast exteriors.

A 200-speed tungsten film, KODAK VISION3 200T gives you the image structure of a 100-speed film with the versatility of a 200-speed product. So you get improved extreme exposure control without sacrificing detail or definition.

For increased flexibility and creative control, along with the unrivalled highlight latitude and reduced grain in the shadows you've come to expect from KODAK Vision3 films, our KODAK VISION3 200T product delivers, every time.

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

† These are starting-point recommendations for trial exposures. If the kind of lamp is unknown, a KODAK WRATTEN2 Color Compensating Filter CC30R + CC20Y can be used with an exposure index (EI) of 100.

Light Source	KODAK Filters on Camera*	Exposure Index
Tungsten (3000 K)	None	200
Tungsten (3200 K)	None	200
KINO FLO KF29	None	200
KINO FLO KF32	None	200
Daylight (5500 K)	WRATTEN2 Optical No. 85	125
Metal Halide	WRATTEN2 Optical No. 85	125
H.M.I.	WRATTEN2 Optical No. 85	125
KINO FLO KF55	WRATTEN2 Optical No. 85	125
Fluorescent, Warm White †	WRATTEN2 CC30R + CC05M	125
Fluorescent, Cool White †	WRATTEN2 CC40R	64

KODAK VISION3 250D

COLOR NEGATIVE FILM 5207/7207

Suitability for Conditions¹

Day Exterior



Day Interior/
Windowlight



Well-lit Studio (T)



Limited Light (T)



¹Suitability for conditions is a suggested use and does not represent the applicability of any film for artistic or specific purposes.



All the beauty of daylight.

Consistent quality performance.

KODAK VISION3 250D Color Negative Film raises the bar for outdoor shooting. Incorporating the unparalleled performance of KODAK VISION3 500T in a medium-speed, daylight-balanced emulsion, you get the freedom and creativity of daylight without compromising on quality.

Outstanding performance in the extremes of exposure, reduced grain in the shadows and the ability to push the boundaries of underexposure with stunning results. KODAK VISION3 250D performs on set and in the suite, letting you move faster when you're shooting and pull out more of the highlight detail in post.

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

† These are starting-point recommendations for trial exposures. If the kind of lamp is unknown, a KODAK WRATTEN2 Color Compensating Filter CC20M + CC10B can be used with an exposure index (EI) of 125.

Light Source	KODAK Filters on Camera*	Exposure Index
Daylight (5500 K)	None	250
Metal Halide	None	250
H.M.I.	None	250
KINO FLO KF55	None	250
Tungsten (3000 K)	WRATTEN2 Optical No. 80A	64
Tungsten (3200 K)	WRATTEN2 Optical No. 80A	64
KINO FLO KF29	WRATTEN2 Optical No. 80A	64
KINO FLO KF32	WRATTEN2 Optical No. 80A	64
Fluorescent, Warm White †	WRATTEN2 CC20M + CC05R	125
Fluorescent, Cool White †	WRATTEN2 CC40R	100

KODAK VISION3 50D

COLOR NEGATIVE FILM 5203/7203

Suitability for Conditions¹

Day Exterior	★★★★★
Day Interior/ Windowlight	★★★
Well-lit Studio (T)	★★★
Limited Light (T)	★★

¹Suitability for conditions is a suggested use and does not represent the applicability of any film for artistic or specific purposes.



The world's finest grain film.

Outstanding color, detail and sharpness – bring your vision to life.

KODAK VISION3 Films deliver premium image quality, real-world flexibility, digital compatibility and archival stability. With KODAK VISION3 50D Color Negative Film, you get the unrivalled highlight latitude of KODAK VISION3 products along with the world's finest film grain.

VISION3 50D ensures a pristine, clean image that's full of color and detail, especially in high contrast daylight situations.

If you're a filmmaker who aspires to capture the world in the way that only you can, KODAK VISION3 50D Color Negative Film offers superlative results, time after time.

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

† These are starting-point recommendations for trial exposures. If the kind of lamp is unknown, a KODAK WRATTEN2 Color Compensating Filter CC20M + CC10B can be used with an exposure index (EI) of 25.

Light Source	KODAK Filters on Camera*	Exposure Index
Daylight (5500 K)	None	50
Metal Halide	None	50
H.M.I.	None	50
KINO FLO KF55	None	50
Tungsten (3000 K)	WRATTEN2 Optical No. 80A	12
Tungsten (3200 K)	WRATTEN2 Optical No. 80A	12
KINO FLO KF29	WRATTEN2 Optical No. 80A	12
KINO FLO KF32	WRATTEN2 Optical No. 80A	12
Fluorescent, Warm White †	WRATTEN2 CC20M + CC05R	25
Fluorescent, Cool White †	WRATTEN2 CC40B	20

EASTMAN DOUBLE-X

NEGATIVE FILM 5222/7222

TUNGSTEN: EI 200
DAYLIGHT: EI 250

Suitability for Conditions¹

Day Exterior	★★★★★
Day Interior/ Windowlight	★★★★
Well-lit Studio (T)	★★★★★
Limited Light (T)	★★★★

¹Suitability for conditions is a suggested use and does not represent the applicability of any film for artistic or specific purposes.



Beautiful images. Reliable performance.

A high-speed film with excellent image structure characteristics

EASTMAN DOUBLE-X Negative Film has all the subtleties in tone scale that you love. Optimized for physical performance with a scratch-resistant backing and a process-surviving top layer, the film gives you:

- Smooth camera transport
- Excellent raw stock keeping
- Minimal noise in the camera
- Low risk of ferrotyping

EASTMAN DOUBLE-X is designed for general production use outdoors and in the studio, in dim light and anywhere you need greater depth of field without increased illumination. A high-speed camera negative film with exceptional image structure characteristics.

EXPOSURE TABLE FOR TUNGSTEN LIGHT

Lens Aperture	Footcandles Required *
f / 1.4	13
f / 2	25
f / 2.8	50
f / 4	100
f / 5.6	200
f / 8	400
f / 11	800

*Based on 24 frames per second (fps)

KODAK TRI-X

REVERSAL FILM 7266

TUNGSTEN: EI 160
DAYLIGHT: EI 200

Suitability for Conditions¹

Day Exterior	★★★★★
Day Interior/ Windowlight	★★★★
Well-lit Studio (T)	★★★★★
Limited Light (T)	★★★★

¹Suitability for conditions is a suggested use and does not represent the applicability of any film for artistic or specific purposes.



Timeless black and white.

KODAK TRI-X Reversal Film 7266 – rich blacks, fine grain and exceptional sharpness.

KODAK TRI-X Reversal Film offers fine grain and high sharpness. It also gives you rich blacks and excellent contrast, enabling you to capture stunning images. Perfect for both daylight and general interior photography with artificial light, TRI-X Reversal is particularly useful for sports pictures taken at regular speed or slow motion in low light (overcast skies or late in the day). It's the unique look and texture of a black and white reversal film that can't be matched by any other medium.

TRI-X Reversal is a high-speed, panchromatic black and white film. Featuring an antihalation undercoat and a reduced static support, you'll capture a clean image throughout the filmmaking process. This film is characterized by excellent tonal gradation, a distinctive, fine grain structure and exceptional sharpness.

EXPOSURE TABLE FOR TUNGSTEN LIGHT

Lens Aperture	Footcandles Required *
f / 1.4	16
f / 2	32
f / 2.8	64
f / 4	125
f / 5.6	250
f / 8	500
f / 11	1000

*Based on 24 frames per second (fps)

KODAK EKTACHROME 100D

COLOR REVERSAL FILM 7294



Suitability for Conditions¹

Day Exterior	★★★★★
Day Interior/ Windowlight	★★★★
Well-lit Studio (T)	★★★
Limited Light (T)	★★

¹Suitability for conditions is a suggested use and does not represent the applicability of any film for artistic or specific purposes.

Shoot With a Film Icon

The unparalleled look of **KODAK EKTACHROME** is waiting...

For decades, KODAK EKTACHROME set the standard for filmmakers seeking beautiful grain, clean vibrant colors and a distinctive aesthetic. Now KODAK EKTACHROME 100D Color Reversal Film / 7294 carries that standard forward into the future, for a new wave of filmmakers to embrace.

Making more of daylight illumination, KODAK EKTACHROME 100D Color Reversal Film / 7294's dense blacks, rich deep color, neutral gray scale and true-to-life skin tones will elevate your storytelling, frame by frame.

With exceptional sharpness and an extremely fine grain, it offers outstanding, consistent, uniform results in outdoor light or in well lit studio applications where moderate color saturation is required.

[†] These are approximate corrections only.

[†] These are starting point recommendations for trial exposures. If the kind of lamp is unknown, a KODAK WRATTEN2 Color Compensating Filter CC20M + CC10B can be used with an exposure index (EI) of 64.

Note: Consult the manufacturer of high-intensity ultraviolet lamps for safety information on ultraviolet radiation and ozone generation.

Light Source	KODAK Filters on Camera [†]	Exposure Index
Daylight (5500 K)	None	100
Metal Halide	None	100
H.M.I.	None	100
KINO FLO KF55	None	100
Tungsten (3000 K)	WRATTEN2 Optical No. 80A	25
Tungsten (3200 K)	WRATTEN2 Optical No. 80A	25
KINO FLO KF29	WRATTEN2 Optical No. 80A	25
KINO FLO KF32	WRATTEN2 Optical No. 80A	25
Fluorescent, Warm White [†]	WRATTEN2 CC40B + CC05C	40
Fluorescent, Cool White [†]	WRATTEN2 CC20M	80

Standard products available*

Format and Specification No.	Length in Meters (Feet)	Core	Description	Perforations/Pitch Metric (Imperial)
65 mm SP332	122 (400)	P	Emulsion In	KS-4740 (KS-1866)
65 mm SP332	152 (500)	P	Emulsion In	KS-4740 (KS-1866)
65 mm SP332	305 (1000)	P	Emulsion In	KS-4740 (KS-1866)
35 mm SP718	61 (200)	U	Emulsion In	BH-4740 (BH-1866)
35 mm SP718	122 (400)	U	Emulsion In	BH-4740 (BH-1866)
35 mm SP718	305 (1000)	U	Emulsion In	BH-4740 (BH-1866)
16 mm SP455	30 (100)	R-90 100-ft. spool	Emulsion In Winding B	1R-7605 (1R-2994)
16 mm SP457	122 (400)	T	Emulsion In Winding B	1R-7605 (1R-2994)
16 mm SP451	122 (400)	T	Emulsion In	2R-7605 (2R-2994)
S8 mm SP464	15 (50)	Super 8 Cartridge	Emulsion In Winding B	1R-4234 (1R-1667)

* Availability may vary by location. Contact your local Kodak representative for additional information.

○ Finish-to-Order (FTO) product sold only in specific minimum order quantities or multiples of the minimum order quantities; non-returnable; US and Canada delivery time of 3 weeks from receipt of purchase order. Other restrictions may apply.

VISION3 500T 5219/7219	VISION3 200T 5213/7213	VISION3 250D 5207/7207	VISION3 50D 5203/7203	TRI-X Reversal 7266	DOUBLE-X 5222/7222	EKTACHROME 100D 7294
○		●				
○	○	○	○			
●	●	○	○			
○		○				
●	●	●	●		●	
●	●	●	●		●	
●	●	●	●	●	●	●
●	●	●	●	●	●	●
○						
●	●		●	●		●

For more information: www.kodak.com/go/motion

Sales offices: www.kodak.com/go/salesoffices

Lab directory: www.kodak.com/go/findlab



Notice: While the data presented are typical of production coatings, they do not represent standards that must be met by Kodak. Varying storage, exposure, and processing conditions will affect results. The company reserves the right to change and improve product characteristics at any time.

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