



EASTMAN DOUBLE-X
Negative Film 5222 / 7222

250D/200T

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.

Create your story through light and shadow with a film optimized for beautiful images and reliable performance.



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Base

EASTMAN DOUBLE-X Negative Film has a gray acetate safety base. The back side of the base contains an anti-static layer with lubricant.

Storage

Store unexposed film at 13°C (55°F) or lower. Process exposed film promptly. Store processed film at 21°C (70°F) or lower at a relative humidity of 20 to 30 percent for normal commercial storage. For more information on long-term storage, see KODAK Publications No. H-845, The Essential Reference Guide for Filmmakers, at www.kodak.com/go/referenceguide.

Darkroom Recommendations

Handle unprocessed film in total darkness.

Reciprocity

No filter corrections or exposure adjustments for exposure times from 1/10,000 of a second to 1 second.

Identification

After processing, the product code numbers 5222 or 7222, emulsion and roll number identification, KEYCODE Numbers, and internal EASTMAN product symbol (E) are visible along the length of the film.



EXPOSURE TABLE FOR TUNGSTEN LIGHT

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

Based on 24 frames per second (fps), 170-degree shutter opening. At 18 frames per second (fps), use 3/4 of the footcandles (fc) shown.

Exposure Index

(For development to a gamma of 0.65.) Tungsten (3200 K): 200

Daylight: 250

Use these indexes with incident-or reflected-light exposure meters and cameras marked for ISO or ASA speeds or exposure indexes. These indexes apply for meter readings of average subjects made from the camera position or for readings made from a gray card of 18-percent reflectance held close to and in front of the subject. For unusually light-or dark-colored subjects, decrease or increase the exposure indicated by the meter accordingly.

Processing

This film should be processed with solutions prepared according to the formulas in KODAK Publication No. H-24.15, Manual for Processing KODAK Motion Picture Films, Module 15, at www.kodak.com/go/h24.

STANDARD PRODUCTS AVAILABLE*

CAT No	Format and Specification No.	Length in meters (feet)	Core	Description	Perforations/Pitch Metric (imperial)	MOQ	FTO**
1737279	35 mm SP718	122 (400)	U	Emulsion In	BH-4740 (BH-1866)	1	
1982511	35 mm SP718	305 (1000)	U	Emulsion In	BH-4740 (BH-1866)	1	
8469421	16 mm SP455	30 (100)	R-90 100-ft. spool	Emulsion In Winding B	1R-7605 (1R-2994)	1	
1737543	16 mm SP457	122 (400)	T	Emulsion In Winding B	1R-7605 (1R-2994)	1	

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

** This product is available as Finish-to-Order (FTO) in various other standard roll lengths and formats. 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.

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

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

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

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