

Q. Tell me about EKTACHROME E100 Film?

A. KODAK PROFESSIONAL EKTACHROME Film E100 delivers extremely fine grain (rms 8), a low D-min for whiter, brighter whites, and features moderately enhanced color saturation with a neutral color balance and a low contrast tone scale. This film is designed for exposure with daylight or electronic flash.

Q. What are the advantages of a color reversal film?

A. Color reversal film not only offers vivid color and extremely fine grain, but also significantly higher resolution and better sharpness. The finer grain carries through the scanning process, and the film transparency itself is a color reference which makes scanning easier.

Q. Are there any tricks to shooting color reversal films?

A. Color reversal films have a much narrower exposure range than negative working films; about +/- a half stop. Proper exposure is critical; that is not much room for error.

Q. What are the different support types by format?

A. The 135-format product is coated on a 4.92 mil acetate base. The 120 format is coated on 3.94 mil Kodak ESTAR support for enhanced quality, transparency, and dimensional stability. E100 sheet film coats on 7 mil ESTAR, as do all our other sheet films.

Q. What about 120 backing paper?

A. All our 120 format films, including E100, are now spooled with a reformulated backing paper which provides significantly more protection to film rolls subjected to less-than-ideal storage, handling and environmental conditions.

Q. What are the storage and handling guidelines for the E100 films?

A. We recommend that you store EKTACHROME E100 in the original sealed packaging under refrigeration at 13°C (55°F) or lower to maintain consistent performance. To prevent condensation on the surfaces of a film taken from a refrigerator or freezer, allow the package to warm up to room temperature before breaking the seal.

Q. What are the process requirements for E100 film?

A. Process this film in E-6 chemistry.

Q. Is there anything I need to know about scanning E100 film?

A. The key point is to use a transmission scanner, not a reflective scanner. Beyond that, use the color reversal / slide film scanner setting. The dye sets used in new E100 are no different than those found in older EKTACHROME films, so existing scanner terms will work fine.

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