



NEWS 10 CAMERA FILM

Description

NEWS 10 All Purpose Camera Film is a medium speed orthochromatic, high contrast film on a stable polyester base. It is designed to produce line and copy dot from a wide range of original copy in rapid access developers, or quality halftones in lith developers.

Characteristics

NEWS 10 is coated on a .004 inch optically clear polyester base, which provides excellent dimensional stability.

NEWS 10 has a clear emulsion surface for use with offset and liquid photopolymer plates.

Safelight

NEWS 10 can be handled under a series 1A (red) filter, or equivalent, with a 15-watt bulb. Safelight should be no closer than 4 feet to film.

Trial Exposure Recommendations

Precise exposure value cannot be given, however with the aid of a 12-step Reflection Gray Scale exact exposure values can be determined.

RA Development: Expose for Solid 2

Processing

NEWS 10 yields excellent results over a wide range of processing conditions in both automatic processors and trays. All #1 Network Rapid Access, Harddot, and Lith Developers are recommended for best results.

Rapid Access Development:

Trays: 1-1/2 minutes @ 68°F (20°C)

Automatic

Processors: 25-35 seconds @ 95°F (35°C)

Replenishment Rates

Developer: 45ml per square foot (1.53 oz.)

Fixer: 35ml per square foot (1.2 oz.)

#1 Network Universal Fixer Concentrate,
3100 Fixer recommended with hardener.

Hybrid Development:

NEWS 10 may be processed in all Hybrid or HardDot Developers with Rapid Access results.

Lith Development

For high contrast screens or line work, process NEWS 10 in machine or tray using 2 or 3 part Lith Developers.

Note:

When you install new films or processor chemicals, it is a good ideal to run a few "**Dr. Clean**" cleaner sheets.

"**Dr. Clean**" cleaner sheets will virtually eliminate any potential for pinholes and ensure that every #1 Network film will look it's very best!

For optimum results, process in 4th generation chemistry diluted with 2 parts water.

#1 Network 2100 HD* Developer

#1 Network Rapid HD* Developer

Kodak RA 2000

Fuji Forte HQ

*HD refers to HardDot when mixed 1:2.

These developers are also rapid access developer, when mixed 1:3 or 1:4.