



# NewsImage

## HN/VLD Newspaper Recording Film

### Description

Manufactured specifically for rapid and consistent production in newspapers. NewsImage is a high contrast, high resolution recording film for Helium Neon and Red Visible Laser Diode imagesetters. Features of NewsImage include excellent exposure latitude and antistatic protection for trouble free transportation, with abrasion resistant properties.

### Sensitivity:

NewsImage 633nm to 670nm HN/Red Laser Diode

### Safelight:

Encapsulite T20/ND 1.05.

### Processing

#### Developer\*:

#1 Network HardDot Developer

Mixed 1 part with 3 parts water

*Temperature:* 95°F / 35°C

*Development Time:* 30 Seconds

### Replenishment Rates

Developer: 25ml per square foot (0.85 oz.)

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

#1 Network Universal Fixer Concentrate,

3100 Fixer recommended with hardener.

### Recommended Procedure for Processing

This procedure is suggested to avoid an underdeveloped/overexposed situation at the imagesetter.

- 1) Cut a 3 to 4 inch strip from film protruding from take-up or feed cassette.
- 2) Develop the excessively exposed strip.
- 3) When properly developed, the strip D/Max should be 4.60 plus. With full development, the emulsion sensitivity is maximized.
- 4) With a 4.60 plus D/Max, the product is ready for exposure calibration in the imagesetter. (see below)

### Exposure Calibration

NewsImage should be exposed to produce a D/Max of 4.20 to 4.40 thus, yielding an excellent buffer over the Offset Plate requirement of 3.50.

After correct exposure is obtained, the imagesetter should be calibrated to yield dot for dot (10%-10%, 50%-50%, 90%-90%) **or** calibrated to adjust for anticipated dot gain on press (10%-7%, 50%-40%, 90%-75% as examples).

### 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.