



## #404 HP ARGON SCANNER FILM

### Description

#404 HP is designed for use on Electronic Dot Generated (EDG) type scanners including Crosfield, Hell, Purup & Scitex.

### Characteristics

Extremely high gradation, on an optically clear .004 polyester base. This product is linear, has antistatic protection, with surface resistant properties.

### Safelight

#404 HP may be safely handled in red or amber light.

### Processing

#### *Developer\*:*

Process in #1 Network Developers for the optimum results. Mixed 1 part with either 3 or 4 parts water.

Note: 1:3 provides slightly higher contrast and latitude.

*Temperature:* 95°F / 35°C

*Development Time:* 30 Seconds

### Replenishment Rates

Developer: 25ml per square foot (.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 scanner.

- 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 5.00 plus. With full development, the emulsion sensitivity is maximized.
- 4) With a 5.00 plus D/Max, the product is ready for exposure calibration in the scanner. (See below.)

### Exposure Calibration

#404 should be exposed to produce a D/Max of 4.40 to 4.60. In hard dot developers at low dilution rates (Kodak RA 2000, #1 Network Rapid, 2020HD, & 2100), the D/Max should be 4.60 to 4.80. After correct exposure is obtained, the scanner should then be calibrated to proper dot percentages.

### 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 any of these developers:

#1 Network 2100 HD Developer  
#1 Network Rapid HD Developer