

Ultima

7mil Matte Imagesetting Film

Spec Sheet

Description: matte on emulsion, .007 base.

Sensitivity: 633nm to 670nm

Safelight: Encapsulite T20/ND105, or equivalent, for a minimum of time, and a distance of at least five feet.

Processing:

Developer: Mixed 1 part with either 3 or 4 parts water.

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

Temperature: 95 degrees F/35 degrees C

Development Time: 30 Seconds

Replenishment Rates:

Developer: 25ml per square foot (.85oz.)

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

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 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 imagesetter. (See below)

Exposure Calibration: should be exposed to produce a D/Max of 4.40 to 4.60. In hard dot developers at low dilution rates the D/Max should be 4.60 to 4.80.

After correct exposure is obtained, the imagesetter should then be calibrated to proper dot percentages.