

BID LIST 0384

Specification For 70mm Film Used in Rachwal Paginator Camera

Property Number 241385

General Requirements

The film is to be used on the Rachwal Paginator Camera in the Negative Section and developed in a Hollywood Film Company 70mm film processor (Model III M I). The negatives produced are for use in the Rachwal Plate Paginator used in the plate room. Good clean images are required on the resultant additive pre-sensitized plates that are used at the GPO.

Specific Requirements

Film width 70 mm
Film length 125 ft (38.1 meters)
Film spec 475

The film must be capable of holding a D-max between 1.40 and 1.86.

Under normal operating conditions and exposures, the film must not allow shadow lines to appear. Additionally, fog density should not be apparent in the type. Good, clean type must be attainable on the additive pre-sensitized plates used at GPO.

In order to maximize bulb life on plate room projectors, as well as maintain current throughput of plates, the negatives produced from this film must allow for an exposure on the Rachwal Projectors of between 15 and 22 seconds.

Chemistry: Suitable chemistry (developer and fixer) must be recommended by the supplier that when used in conjunction with this film will allow produce results that meet these specifications.

Sample Requirement

In order to be placed in the Qualified Products List a prospective supplier shall submit two (2) rolls of film of the size specified above for testing. In addition, enough developer and fixer must be supplied to develop the film using the Hollywood Film Company 70mm film processor (Model III M I) Additional film and chemistry may be purchased by the GPO for more extensive testing.

Qualified Products List

The following product has been tested and complies with the current specification.

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