TECHNICAL INFORMATION

'Ozaphan' Microfilm PS125 A

Product description: Ozaphan Silverfilm is a panchromatic sensitised fine grained film with high resolution, effective anti-halation and excellent detail reproduction. It is a micro film for recording of line pattern, e.g. technical drawings, journals, books, files as well as for recording of continuous tone pattern.

Base: Safety base, polyester, 125 μm, clear

Structure of layers:

- protective gelatine layer
- emulsion layer
- AHU-layer
- subbing layer
- base
- antistatic back layer

Availability of standard assortment:

<table>
<thead>
<tr>
<th>Width</th>
<th>Length</th>
<th>Perforation</th>
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<tr>
<td>35 mm</td>
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<tr>
<td>16 mm</td>
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Further possibilities according to request

Storage:

Raw Stock: up to 12 month: 18°C or lower
more than 12 month: 13°C or lower

Exposed film: process as soon as possible

Processed film: store at 21°C or lower with 40 to 60 % relative humidity for normal periods
long term storage: according to the standards ISO 5466, SMPTE RP131 and ANSI IT9.11.

Substances as sulphur dioxide and hydrogen sulphide, formaldehyde vapours and radioactive radiation have a negative influence on films.

Warranty: 24 month to the a.m. storage conditions
Ozaphan Mikrofilm PS125 A

Processing: According to Ozaphan instruction 1113 (Kodak Prostar) to a recommended average gradient of g = 2.5. Temperature 35°C, processing time 15 sec. Process as soon as possible.

Resolution: 700 lines/mm

Characteristic curve Ozaphan Mikrofilm PS125 A: Processing Ozaphan instruction 1113

Spectral sensitivity Ozaphan Mikrofilm PS125 A: For equal energy spectrum

Darkroom lighting: Films should be processed in total darkness.