FEATURES AND APPLICATIONS

The Fuji Super Precision Photoplate YA-GM glass plate is the matte type of YA-G. The matte layer improves vacuum drawdown and contributes to a strengthened emulsion layer. It is highly suitable for making master masks and working masks with laser photoplotters (for glass plates). It is a high resolution glass plate that is processed in rapid access systems for very high finish quality.

1. Shortened vacuum drawdown time.
2. Protection layer eliminates fogging caused by external pressure.
3. Protection layer eliminates density loss caused by solvent cleaners.
4. Less sticky emulsion layer so that dirt and resist stick less.
5. Optimum sensitivity and contrast for all types of laser photoplotters (Ar, YAG lasers, etc.). Produces a sharp, high resolution image with very sharp edges.
6. Wide exposure latitude and development latitude for accurate reproduction.

TYPE

Fuji Super Precision Photoplate YA-GM (Matte type of glass plate with protection layer)

SPECTRAL SENSITIVITY

Orthochromatic

SAFELIGHT

Fuji Safelight Glass SLG-6 (dark red) with 20W light bulb at a distance of at least 1 meter.

SIZE, THICKNESS, PACKAGING

<table>
<thead>
<tr>
<th>Size</th>
<th>Thickness</th>
<th>Packaging Units</th>
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</thead>
<tbody>
<tr>
<td>mm</td>
<td>Inches</td>
<td>mm</td>
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<tr>
<td>610 x 813</td>
<td>24 x 32</td>
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<tr>
<td>813 x 1092</td>
<td>32 x 43</td>
<td>5.0</td>
</tr>
</tbody>
</table>

For more information on plate types and sizes, contact a Fuji sales representative.
EXPOSURE VS. LINE WIDTH

Exposure latitude

Note: Line width values are the widths of the white lines of a negative.

UV TRANSMITTANCE AFTER PROCESSING

UV transmittance of a 5mm glass plate.

SPECTROGRAM

Orthochromatic

Uniform Energy Exposure