PB-100

RichardsApex PB-100 is a low viscosity, emulsifiable oil, composed of synthetic emulsifiers. PB-100 is formulated to provide a stable, white emulsion, and offer excellent lubricity on lead, lead alloys, aluminum and aluminum welding alloys. PB-100 is used for rolling of lead foil, antimonial lead strip, drawing of aluminum wire, shapes and sheet, and for the drawing of solder wire.

BENEFITS:

Excellent stability in a variety of water sources
Low foaming
Superior lubricity
Metal drawn or rolled with PB-100 is clean and bright

RECOMMENDED USES:

For rolling of lead foil and lead strip, use at 2% concentration in water.
For bright drawing of solder wire, use at 1 - 5% concentration in water.
For drawing of aluminum welding wire, use at concentrations of 5% - 30%, depending on the size of the wire to be drawn.
For shaving and scribing aluminum and nonferrous wire

TYPICAL SPECIFICATIONS:

<table>
<thead>
<tr>
<th>Property</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Clear liquid</td>
</tr>
<tr>
<td>Specific gravity</td>
<td>0.88 g/cm³ @ 60F</td>
</tr>
</tbody>
</table>