

PRODUCT DATA



www.RichardsApex.com

Phone: 215-487-1100

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:

Appearance	Clear liquid
Specific gravity	0.88 g/cm ³ @ 60F