Product Data Sheet
www.RichardsApex.com

PB100 COMPOUND

RichardsApex PB100 is a low viscosity, emulsifiable oil, composed of synthetic emulsifiers. PB100 is formulated to provide a stable, white emulsion, and offers excellent lubricity on lead, lead alloys, aluminum and aluminum welding alloys. PB100 is used for rolling 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 PB100 is clean and bright

Recommended Uses

For rolling 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

Specifications

Density	0.88 kg/L	7.3 lbs/gal
Appearance	Clear liquid	

The Information presented herein is based on our own research and the experience of others and is believed to be accurate.