Product Data Sheet
www.RichardsApex.com

DW55 COMPOUND

RichardsApex DW55 is a white, water-soluble lubricant with the consistency of a soft grease. This product has a density of 1.0 kg/L (8.3 lbs/gal).

DW55 is a highly inhibited lubricant recommended for use on nonferrous metals where one wishes a lubricant, which possesses high polarity for the metal to provide superior lubricity.

Emulsions made with DW55 are very stable and have good resistance to accidental acid contamination. Coatings of DW55, deposited on the metal from a dilute emulsion, provide excellent lubricity. DW55 also contains a biocide for improved stability and tank life.

Recommended Uses

DW55 is highly recommended for drawing brass, copper and aluminum.

Application can be "neat" as supplied, in dip tanks or pump on at the benches.

Dip Tanks

Use 1.5% - 6.0% Fat (2.8% to 11.3% DW55) in the emulsion. Temperature 27°C (80°F) to 49°C (120°F). (Less lubricant will be dragged out at the higher temperature.)

Pump On

Use 3% - 6% Fat (5.7% to 11.3% DW55) in the emulsion at room temperature.

Copper & Brass Rod

Use "as is" in the die box.

DW55 is very polar and will rapidly orient itself on the rod providing superior lubricity even when using shaved rod.

DW55 will give a bright metal surface due to it being highly inhibited and free from sulfur and chlorine compounds.

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