

**PRODUCT DATA**



**www.RichardsApex.com**

**Phone: 215-487-1100**

**DW-55 COMPOUND**

**RichardsApex DW-55 CPD** is a white, water-soluble lubricant with the consistency of a soft grease. This product weighs approximately 8.3 pounds per gallon.

**DW-55** 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 **DW-55** are very stable and have good resistance to accidental acid contamination. Coatings of **DW-55**, deposited on the metal from a dilute emulsion, provide excellent lubricity. **DW-55** also contains a biocide for improved stability and tank life.

**RECOMMENDED USES:**

**DW-55** 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% **DW-55**) in the emulsion. Temperature 80 °F (27 °C) to 120 °F (49 °C). (Less lubricant will be dragged out at the higher temperature).

PUMP ON - Use 3% - 6% Fat (5.7% to 11.3% **DW-55**) in the emulsion at room temperature.

COPPER & BRASS ROD - Use "as is" in the die box.

**DW-55** is very polar, and will rapidly orient itself on the rod providing superior lubricity even when using shaved rod.

**DW-55** will give a bright metal surface due to it being highly inhibited and free from sulfur and chlorine compounds.