

PRODUCT DATA



www.RichardsApex.com

Phone: 215-487-1100

RA-400 COMPOUND

RichardsApex RA-400 CPD is a water-miscible copper wire drawing lubricant recommended for drawing a universal range of sizes from rod to intermediate to fine wire. **RA-400** can be used to draw bare, tinned, and silver plated copper wire in single and multiwire machines down to 38ga (0.1mm). It is also suitable for use as a quenching fluid.

BENEFITS:

- **Excellent lubricity**
 - **Superior stability**
 - **Ability to draw rod to fine wire with a single lubricant**
 - **Effective cleanliness and detergency of your system**
 - **Readily mixes in varied water qualities and hardness**
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RECOMMENDED USES:

<u>Copper and Copper Alloy Wire</u>	<u>Concentration (Babcock)</u>
Rod and Heavy Wire	5-10%
Intermediate Size	4 - 7%
Fine Size	2 - 4%
Continuous Annealing	0.5 - 1%

TYPICAL SPECIFICATIONS:

Specific Gravity	0.93 kg/l
pH of a 3% solution	8.8
Operating Temperature	35° to 45°C