

PRODUCT DATA



www.RichardsApex.com

Phone: 215-487-1100

SLN-20 COMPOUND

RichardsApex SLN-20 CPD is a non-reactive, high detergency synthetic copper wire drawing lubricant formulated for drawing copper and plated copper wire from intermediate to ultra-fine sizes. **SLN-20** is a green colored liquid containing the latest advancements in lubricity additives, emulsifiers, inhibitors, pH stabilizers and biocides.

BENEFITS:

- **Superior detergency and stability using synthetic emulsifiers**
 - **Solution remains clear during use**
 - **Excellent lubricity over a wide range of finished sizes**
 - **Low lubricant consumption**
 - **Exceptionally clean running**
 - **Low foaming and highly resistant to metals reactivity**
 - **Produces quality surface finish suitable for magnet wire**
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RECOMMENDED USES:

<u>Copper and Plated Copper Wire</u>	<u>Concentration by Percent Brix</u>
Intermediate	6-10%
Fine	3 - 6%
Ultra-Fine	2 - 3%

TYPICAL SPECIFICATIONS:

Specific Gravity – 1.07 kg/l (8.9 lbs/gal)

Active Lubricant Content - 50%

pH of a 3% solution – 8.0

Total Alkalinity - 43%