



SLN31 COMPOUND

RichardsApex SLN31 is a synthetic wire drawing lubricant formulated for drawing copper, plated copper, and precious metal wire from intermediate to ultra-fine sizes.

Benefits

Superior stability and clean running

Excellent lubricity over a wide range of water quality and operating temperatures

Designed to be non-reactive to metals

Low foaming

Produces a quality surface finish suitable for magnet wire

Maintains a low friction thin film on the machine with no residue during machine shutdown

Recommended Uses

Copper and Plated Copper Wire

Concentration by Percent Brix

Intermediate

6 – 8%

Fine

5 - 6%

Ultra-Fine

3 - 6%

Specifications

Density

1.06 kg/L

8.85 lbs/gal

pH of a 3% solution

8.4