

PRODUCT DATA



www.RichardsApex.com

Phone: 215-487-1100

SK-60 COMPOUND

RichardsApex SK-60 CPD is a full synthetic lubricant recommended for the hot rolling of copper rod. It provides the rapid cooling, balanced friction, anti-wear protection, and durability required for superior roll life and rod quality. Solutions of **SK-60** are low foaming, pH-buffered, and stable over a wide spectrum of water quality.

BENEFITS:

- **Mineral oil and amine free**
 - **Stable solutions**
 - **Corrosion protection for steel and copper**
 - **Ease of filtration due to low reactivity with copper fines**
 - **Resistant to microbial growth**
 - **Compatible with alcohol and other copper oxide reducing agents**
 - **Tramp oil rejection**
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RECOMMENDATIONS FOR USE:

- Concentration: 1.0 – 4.0 % **SK-60** by volume in the roughing and finishing tanks.
 - Operating temperature: 35 – 55°C (95 – 130°F).
 - **RichardsApex HRM Series** products may be used should additional oxide reduction be required.
 - For the most effective fines removal, consult your RA representative for filter media selection.
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TYPICAL PROPERTIES:

Specific Gravity – 1.06 kg/l (8.8 lbs/gal)
pH, 3% aqueous solution – 8.6