

PRODUCT DATA



www.RichardsApex.com

Phone: 215-487-1100

K-6 COMPOUND

RichardsApex K-6 CPD is a low-reactivity, biostable, semi-synthetic lubricant recommended for the hot rolling of copper rod. **K-6** is formulated to produce a low foaming, pH buffered emulsion that is stable in a wide variety of water qualities. **K-6** provides excellent lubricity and quenching properties that result in superior roll life protection.

BENEFITS:

- Superior roll life protection due to high quench rate of emulsion
 - Economical to use due to high activity
 - Formulated for biostability
 - Minimal reactivity to copper fines
 - Stable in broad range of water qualities
 - Compatible with water soluble reducing agents and roll life extenders
 - Low foaming properties with high detergency
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RECOMMENDED USES:

K - 6 is recommended at a concentration of 1.0 - 2.0% TFM in the roughing tank and 1.5 - 3.0% TFM in the finishing tank.

Typical operating temperature should be 38 - 43°C (100 - 110°F).

Should additional oxide reduction be required, a **RichardApex HRM series** product would be recommended.

TYPICAL SPECIFICATIONS:

Specific Gravity - 0.94 kg/l (7.8 lbs/gal)

Active Lubricant Content - 96%

pH of a 5% solution – 9.3