

# TECHNICAL DATA SHEET

## Super-Draw CU5001

### Description

A high viscosity light coloured semi-synthetic based lubricant designed for arduous drawing of copper tube. The product contains a synergistic blend of polymers, and fatty additives to significantly enhance surface finish and tool-life. The product is non-staining. It gives high performance and clean anneal properties.

### Benefits

- Excellent lubricity
- Excellent film strength.
- Cost effective
- Heavily treated
- Excellent surface finish
- Enhanced Tool-life
- Very economical in-use
- Suitable for difficult draws

### Typical Physical Properties

Appearance	Light fluid
Specific Gravity	~0.9 @ 20°C
Foaming Tendency	N/A
Viscosity at 40°C	>4000cSt
Viscosity at 100°C	>180cSt
Lubricity	High
Acidity (mgKOH/gm)	0.5 Typical
Conradson Carbon Residue	<0.1 Typical
Chlorine (elemental)	Nil
Sulphur (active)	Nil
Usage Concentration	As supplied

### Application Method

Super-Draw CU5001 can be applied using standard application equipment.

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