

# Tube Drawing Oil Cu5001

A High Viscosity Chlorinate-free Neat Oil

## Description

**Tube Drawing Oil Cu5001** is a high viscosity high performance cold metal forming lubricant designed to be used neat or diluted with mineral oil.

The product has been developed containing high levels of lubricity additives which are designed to protect tooling and improve surface finish in non-ferrous cold metal forming applications where high performance characteristics are required either due to the severity of operation or due to the material being formed.

## Typical Applications

Typical applications would include drawing, deep drawing, pilgering, blanking, piercing, perforating and heavy duty stamping in materials such as copper, brass, aluminium and other non-ferrous metals. On more sensitive materials it is recommended that stain testing is carried out before entering high volume production.

## Application Method

**Tube Drawing Oil Cu5001** can be applied by hand, dip, swab, drip, pad or spray systems capable of handling a material of this viscosity. In less severe applications

**Tube Drawing Oil Cu5001** can be diluted with a similar viscosity mineral oil.

## Typical Data

Appearance	:	Viscous Fluid
Specific Gravity @ 20°C	:	0.90
Kinematic Viscosity @ 40°C	:	5000 mm <sup>2</sup> /s
Chlorine content (% Weight)	:	Nil

## Health and Safety

For full Health & Safety Data please refer to the relevant MSDS sheet for this product.