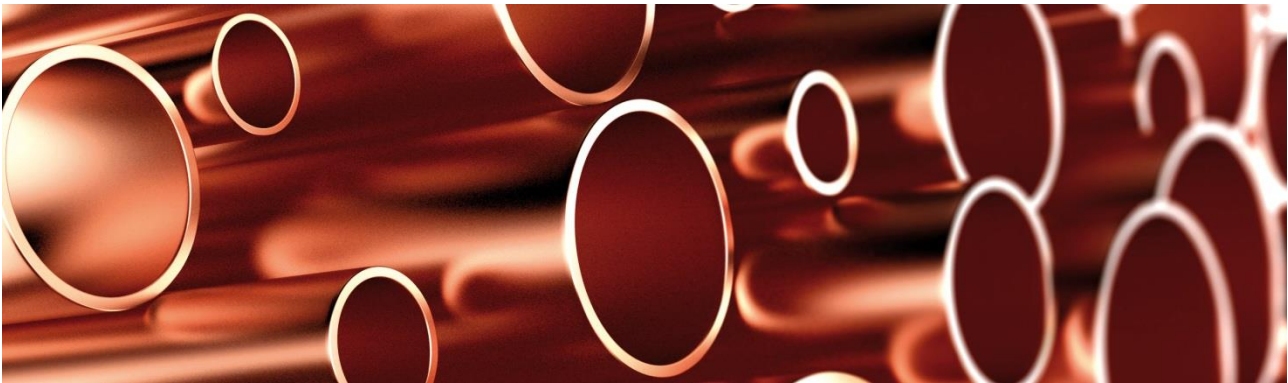




Tubol™ 70S

Drawing lubricant for non-ferrous tube, rod and section



Description

Tubol 70S is a low viscosity lubricant formulated for the cold working of copper and copper alloys in the form of tube, strip, bar and profiles. Formulated from highly refined base oils and lubricity additives Tubol 70S is designed to provide excellent lubrication for die protection and enhanced surface finish of the drawn material.

The residual Tubol 70S oil film offers extremely low carbon residues after annealing, without the need for prior cleaning.

Tubol 70S is recommended for lubricating strip, bar and section on bull-blocks, draw benches and Schumag type machines using solid or segmented dies. The product provides minimal lubricant carry-over.

Features and benefits

- Good lubrication providing excellent tool life and enhanced surface finish to the drawn product.
- Low viscosity provides minimal lubricant carry-over
- Excellent bright annealing characteristics in heat treatment processes with inert, dry atmospheres
- Low carbon residues
- More easily degreased than higher viscosity polymeric lubricants

Global specialists in high-performance lubricants

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Company registration number: 2263118; Company registered in England VAT registration number GB108244927000



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Tubol™ 70S

Recommended instructions for use

Tubol 70S should be used as supplied and applied to the work piece in its neat form, most commonly by re-circulation from a holding tank.

Pack sizes

Tubol 70S is available in 1000 litre IBC and 200 litre drums

Technical data (typical values)

Property	Test method	Result
Concentrate appearance	MSTM 1	Translucent Amber Fluid
Kinematic viscosity @ 40°C	MSTM 27	81 cSt
Density at 20°C	MSTM 23	0.88 g.cm ⁻³

Storage

Store Tubol 70S out of direct sunlight and protect from frost. Storage temperature should be controlled to between 5°C and 35°C.

The product information in this publication is based on knowledge and experience at the time of printing. There are many factors outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility.

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