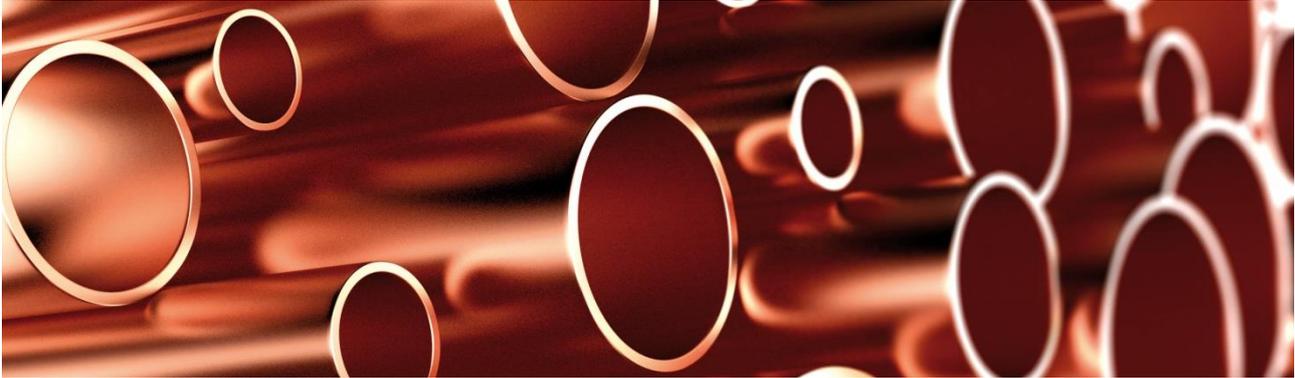




Tubol™ ML40

Synthetic water based mandrel lubricant for the extrusion of copper tube



Description

Tubol ML40 is a synthetic, water based lubricant for use on the mandrel press during copper tube extrusion. Tubol ML40 is free from oil and graphite reducing the carbon level on the internal diameter even at this early process. It provides a physical barrier between the mandrel and the billet which allows good release and extends the life of the mandrel.

Tubol ML40 is suitable for use on copper and brass.

Tubol ML40 is provided ready to use but can also be readily diluted further if required. Tubol ML40 can be applied by brush, dip swab, flood or spray.

Features and benefits

- Reduced carbon on the internal diameter
- Graphite and oil free giving cleaner working environment
- Contains biocide to reduce the risk of contamination
- Supplied ready to use for convenience but also ready dilutable if required
- Formaldehyde Free

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™ ML40

Recommended instructions for use

Tubol ML40 is provided ready to use. If a lower strength is required, Tubol ML40 should be added to good quality water (low hardness and chloride content, free from microbial contamination) and mixed.

Tubol ML40 can be applied by brush, dip swab, flood or spray.

Pack sizes

Tubol ML40 is available in 1000 litre IBC and 200 litre drums

Technical data (typical values)

Property	Test method	Result
Concentrate appearance	MSTM 1	Dark Brown Liquid
pH	MSTM 18	8.8
Density at 20°C	MSTM 23	1.07 g.cm ⁻³

Storage

Store Tubol ML40 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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