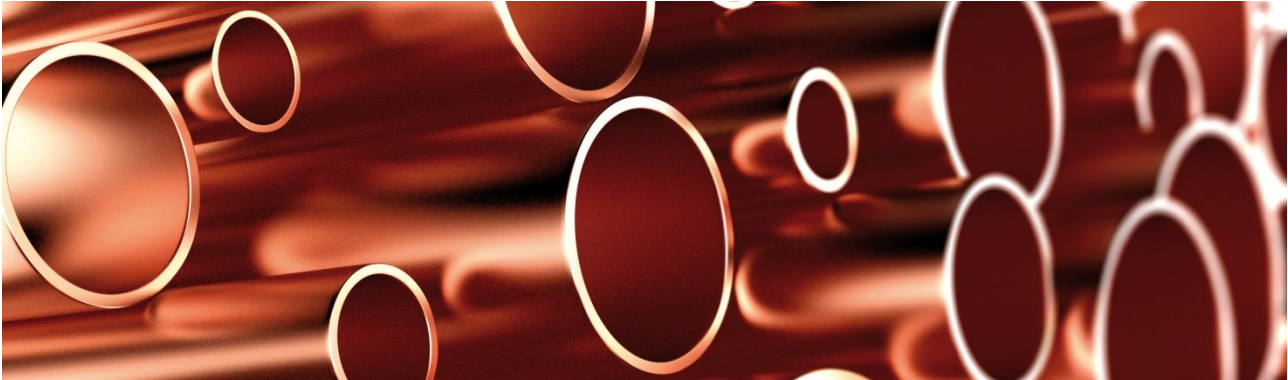




Tubol™ 2710DM

Non-ferrous tube drawing lubricant



Description

Tubol 2710DM is a semi-synthetic, high viscosity polymeric lubricant formulated for the cold drawing of non-ferrous tube, rods and profiles. This lubricant has been formulated from highly refined base oils together with the latest polymer technology and a high level of lubricity additives to offer excellent drawing performance and low fume properties even at elevated working temperatures.

Tubol 2710DM is recommended for lubricating tubes and rods on draw benches, high speed spinner-blocks and Schumag type equipment. The product is highly shear stable, ensuring consistent drawing of long lengths of tube and is widely used as the main lubricant from initial tube shell reductions through all intermediate draw passes.

Customer's individual working methods and technical requirements may require the selection of other products within Metalube's Tubol range of drawing lubricants.

Features and benefits

- Optimum lubricating properties to ensure long tool life and enhanced surface finish of the drawn tube
- Excellent bright annealing characteristics in heat treatment processes with inert, dry atmospheres
- Lower carbon residues compared with more conventional polymer oils
- High viscosity index maintains lubricating film even at elevated temperatures

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™ 2710DM

Recommended instructions for use

Tubol 2710DM should be applied to the work piece in its neat form, most commonly by total loss or single-shot methods. This grade is suitable for application to both the inside and outside diameter of non-ferrous tubes.

Pack sizes

Tubol 2710DM is available in 200 litre drums

Technical data (typical values)

Property	Test method	Result
Concentrate appearance	MSTM 1	Clear brown fluid
Kinematic viscosity @ 40°C	MSTM 27	5500 cSt
Kinematic viscosity @ 100°C	MSTM 28	300 cSt
Viscosity index	Calculated	189
Density at 20°C	MSTM 23	0.89 g.cm ⁻³

Storage

Store Tubol 2710DM 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.

Issue date 07-20

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