

Tubol™ 125C

Non-ferrous tube drawing lubricant

Description

Tubol 125C is a low viscosity, synthetic lubricant formulated for the cold drawing of non-ferrous tube. Formulated from synthetic base oils and lubricity additives Tubol 125C is designed for lubrication of the final draw pass on the inside diameter of non-ferrous tubes. The product has the effect of stripping out the heavier lubricant residues from previous drawing to leave minimal oil carry-over. The residual Tubol 125C oil film offers extremely low carbon residues after annealing, without the need for prior cleaning.

Tubol 125C is recommended for lubricating tubes on high speed spinner-blocks and Schumag type equipment. The product should be applied to the tube I.D. on the finishing draw passes to provide excellent tool life and enhance the tube surface. The product may also be applied to the outside diameter where minimal lubricant carry-over is required.

Features and benefits

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

Recommended instructions for use

Tubol 125C should be used as supplied and applied to the work piece in its neat form, most commonly by single-shot method. It is suitable for application to both the inside and outside diameter of non-ferrous tubes.

Pack sizes

Code	Pack
F401025	200 Ltr barrel

Storage

Store Tubol 125C out of direct sunlight and protect from frost. Storage temperature should be controlled to between 5°C and 35°C

Global specialists in high-performance lubricants

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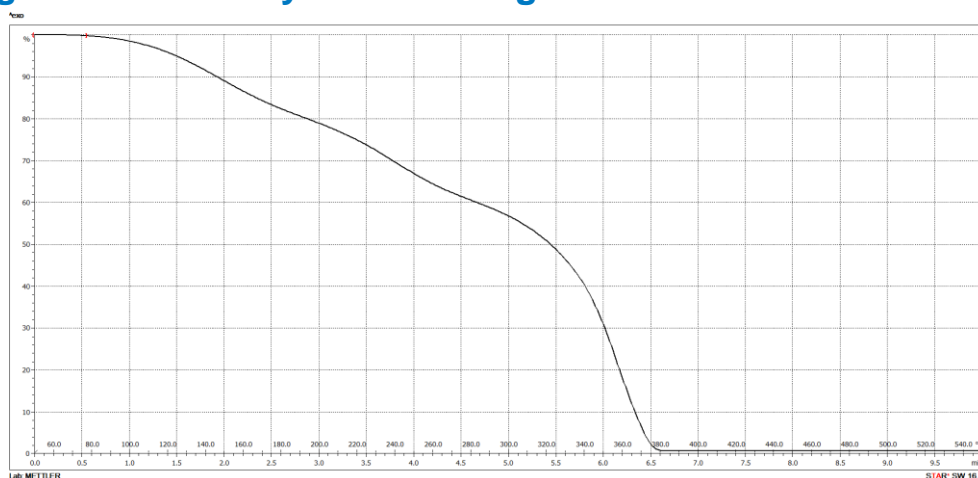
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Technical data

Property	Test method	Result
Appearance	MSTM 1	Clear light oil
Kinematic viscosity @40°C	MSTM 27	125 cSt
Density at 20°C	MSTM 23	1.01 g.cm ⁻³
Remaining Residue, TGA D50-550	MSTM 91	<1%

Note: these values are typical only and do not constitute a specification

Thermogravimetric analysis annealing simulation



Limited warranty information

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective and fully satisfactory for the intended end use. We accept no liability for any loss and/or damage arising from a failure to store our products in accordance with the information contained in this technical sheet.

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