

Technical Data

Tubol™ SN 32

Formerly Tubol 615

Non-ferrous tube drawing lubricant



Description

Tubol SN 32 is a low-viscosity OD lubricant designed for the cold working of non-ferrous tubes, rods and sections. Optimised for OD finishing applications, inner groove (IGT) lubrication and Schumag-type machines.

Tubol SN 32 is formulated from refined base oils and a unique additive system which effectively displaces water from the tube surface, preventing film disruption and surface scoring caused by quenching water or other contaminants.

The Tubol range also includes alternative drawing lubricants to suit different processes.

Features and Benefits

- Excellent lubrication ensuring longer tool life and superior surface finish
- Low viscosity reduces lubricant carry-over, ensuring a clean, efficient process
- Effectively displaces water from the tube surface, ensuring reliable surface protection
- Removes heavy lubricants from break-down draws thanks to its solvency and flushing action
- Easier to degrease compared to higher viscosity polymeric lubricants

Recommended Instructions for Use

Tubol SN 32 should be applied to the work piece in its neat form most commonly by total loss or re-circulation from a holding tank.

Refer to the product safety data sheet for guidance on safe handling, storage, and disposal.

Storage

Store Tubol SN 32 out of direct sunlight and protect from frost. Storage temperature should be controlled to between 5°C and 35°C.

The most up to date shelf-life information for Metalube products can be found on the certificate of analysis issued at the time of manufacture.

Pack Sizes

Code	Pack
F404725	200 Ltr drum

Technical Data

Tubol™ SN 32

Formerly Tubol 615

Non-ferrous tube drawing lubricant



Technical Data

Property	Test method	Results
Appearance	MSTM 1	Clear colourless fluid
Kinematic viscosity at 40°C	MSTM 27	32 cSt
Density at 20°C	MSTM 23	0.87 g.cm ⁻³
Residue TGA D50-550	MSTM 91	<2.5%

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

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. Metalube Group's sole warranty is that our products will meet their quality control specifications in effect at the time of shipment. Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted. To the fullest extent permitted by applicable law, Metalube Group specifically disclaims any other express or implied warranty of fitness for a particular purpose or merchantability. Metalube Group disclaims liability for any incidental or consequential damages.

Metalube Group Ltd, 4 Huntsman Drive, Northbank Industrial Park, Irlam, Manchester M44 5EG, UK

Tel: +44 (0)161 775 7771 post@metalube.co.uk www.metalube.co.uk

Company registration number: 2263118; Company registered in England VAT registration number GB108244927