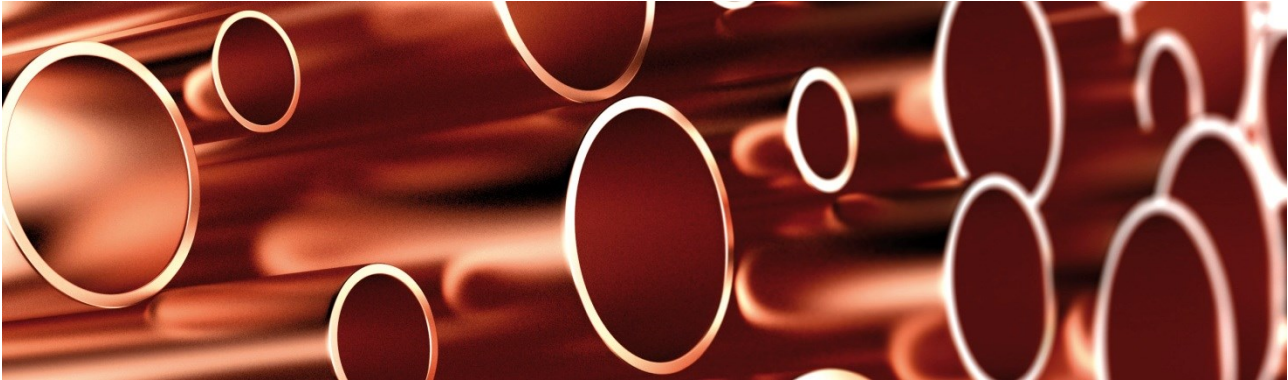




Tubol™ 350 JR

Non-ferrous tube drawing lubricant



Description

Tubol 350 JR 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 350 JR also contains additives to aid lubricant adhesion to further improve film strength during arduous operations.

Tubol 350 JR is recommended for lubricating tubes and rods on draw benches, high speed spinner-blocks and Schumag type equipment. The product is highly sheer stable, ensuring consistent drawing of long lengths of tube. It is widely used as the main drawing lubricant from initial tube shell reductions through all intermediate draw passes, including breakdown passes following the Cast & Roll process (I.D.) and spinner-block (O.D.) lubrication.

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
- Suitable for drawing wet tubes
- Excellent bright annealing characteristics in heat treatment processes with inert, dry atmospheres
- Low fuming characteristics
- Low carbon residues

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™ 350 JR

Recommended instructions for use

Tubol 350 JR should be applied to the work piece in its neat form, by total loss / single-shot or recirculation methods. This grade is suitable for application to both the inside and outside diameter of non-ferrous tubes.

Pack sizes

Tubol 350 JR is available in 200 litre drums

Technical data (typical values)

Property	Test method	Result
Appearance	MSTM 1	Brown viscous fluid
Kinematic viscosity @ 40°C	MSTM 27	6900 cSt
Kinematic viscosity @ 100°C	MSTM 28	373 cSt
Sulphur content	XFR	<0.35%
Density at 20°C	MSTM 23	0.89 g.cm ⁻³

Storage

Store Tubol 350 JR 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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