Technical Data



Tubol 615

Non-ferrous tube drawing lubricant



Description

TUBOL 615 is a low viscosity lubricant formulated for the cold working of non-ferrous tube. Formulated from highly refined base oils and lubricity additives TUBOL 615 is designed to lubricate the outside diameter of copper tube on final pass drawing or sinking operations.

TUBOL 615 also incorporates a special additive to aid the displacement of water from the tube surface, overcoming the problem of water on the tube surface (for example from quenching operations) causing breaks in the lubricating film and resulting in scoring of the tube surface.

Features and benefits

- Good lubrication providing excellent tool life and enhanced surface finish to the drawn tube
- Low viscosity provides minimal lubricant carry-over
- Displaces water from the tube surface
- More easily degreased than higher viscosity polymeric lubricants

Recommended instructions for use

TUBOL 615 should be used as supplied. It is suitable for either total loss or recirculation systems. Note: For recirculation systems it may be necessary to drain water carry over from quench lines from the bottom of the oil tank.

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Pack sizes

TUBOL 615 is available in 200 litre drums

Technical data (typical values)

Property	Test method	Result
Concentrate appearance	MSTM 1	Clear light oil
Kinematic viscosity @ 40°C	MSTM 27	30 cSt
Density at 20°C	MSTM 23	0.87 g.cm ⁻³

Storage

Store TUBOL 615 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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