

### TECHNICAL DATA SHEET

# **GRODAL TUB M 01 F**

Synthetic oil for inner copper tube drawing

#### **DESCRIPTION**

GRODAL TUB M 01 F is a synthetic oil specially designed for the inner lubrication of copper tubes while drawing processes. GRODAL TUB M 01 F has been formulated based on carefully selected raw materials to minimize its maximum the carbonaceous residue effect. GRODAL TUB M 01 F is a product mineral oil and sulphuring or chlorinated esters free.

#### **APPLICATION**

GRODAL TUB M 01 F has been specially designed for inner copper tube drawing, where it is required a high adhesion and low carbonaceous residue.

#### **BENEFITS**

- Extreme pressure properties to minimise wear.
- Long oxidative and thermal service life.
- Protection against corrosion.

#### TYPICAL TECHNICAL DATA

Colour & Appearance : Amber Liquid Flash Point COC °C : Above 110 K.V. @ 40°C : 150 cSt. Carbonaceous residue : <0.02 Water : Free

#### **ADVICE**

Store at ambient temperature and away from direct contact of fire. Avoid contact with water.

#### SAFETY

This oil is unlikely to present any significant health or safety hazard when properly used in the recommended application as well as good standards of industrial and personal hygiene is maintained.

Issued on: 23.05.2013 Supersedes all earlier

## **GRAUER & WEIL (INDIA) LIMITED**

Reistered Office: 'Growel House', Akurli Road, Kandivli (E), Mumbai - 400 101, India Tel.: 91 - 22 - 66993000, Fax: 91 - 22 - 669930101/11, E-mail: lubricants@growel.com,

Website: www.growel.com