

## TECHNICAL DATA SHEET

# **GRODALFIL AL 1600 S**

**LUBRICANT FOR DRAWING OF ALUMINIUM** 

#### **DESCRIPTION**

GRODALFIL AL 1600 S is a water miscible lubricant for aluminium multiwire drawing machines. This product is suitable to work in multiwire machines with medium and fine diameters.

#### **APPLICATION**

Based on its high lubricity it is also well suitable for medium wire systems. It is designed for fine wire drawing on multiwire machines with continuous annealing. The recommended dosage of this product for annealing operation is 1 to 2 %.

#### **BENEFITS**

- High specific pressure values per area unit at low concentration.
- High detergency power.
- Excellent anti-wear/detergency and good stability.
- Improves the life of dies.
- High protection of hard metal cones.

#### **TECHNICAL DATA**

Colour & Appearance : Brown liquid
Odour : Characteristic
Colour of emulsion : White translucent

pH at 10% in water : 8.5 Refractometer factor : 1

#### **ADVICES**

Store at ambient temprature and away from direct contact of fire. And 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.

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