



TECHNICAL DATA SHEET

GRODAL STAR DE 1422 R

DESCRIPTION

Lubricant for Aluminium wire drawing. It provides an excellent lubricity, high cooling ability and easy separation of fines. This is neat oil for pure aluminium and alloys, easy to stand and not miscible in water.

APPLICATION

Wire drawing of Aluminium and its alloys, alumoweld (bimetal Aluminium-steel core) in multi-die machines. The sizes of the wire range from rod 8 mm (approx.) through intermediate 1 mm (approx.). To draw finer wires a less viscous lubricant such as GRODAL STAR DE 1422 R shall perform better.

BENEFITS

- Excellent lubricity
- High cooling ability
- Free from organo-metallic and chlorinated additives
- Excellent resistance to oxidation
- Very long service life

TECHNICAL DATA

Appearance	brown viscous liquid
Specific gravity	0.89
Kinematic viscosity at 40 °C	170 mm ² /s
Flash point	230 °C
Pour point	-12 °C
Type of additives	fatty esters
Additives containing Sulphur and Chlorine	free
Saponification No.	20-25 Mg KOH/grm.
Neutralization No.	0.4 to 0.5 Mg KOH/grm.

ADVICES

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.

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Supersedes all earlier