



# TECHNICAL DATA SHEET

## GRODAL STCUT TDN 130

### NEAT DRAWING OIL

#### DESCRIPTION

GRODAL STCUT TDN 130 is superior quality neat oil blended from high flash and low volatility mineral base oils. It is blend of highly chlorinated extreme pressure type oil with fatty oil and sulphur. At the drawing periphery there is a chemical reactivity on the metal surfaces where by the layer of additives are helpful.

#### APPLICATION

GRODAL STCUT TDN 130 is ideally suited for most severe drawing applications of stainless steel. It is used for cold pilgering and ensure low wear on mandrel and dies. It is widely used for deep drawing and cold rolling of stainless steel tubes. It is not recommended for cuprous metals and high nickel alloys as it may cause staining.

#### BENEFITS

- High oxidation stability.
- Improved die life.
- Good internal and external finish.
- Excellent EP package
- High lubricity less rejection rate.

#### TECHNICAL DATA

Appearance	:	Brown liquid
Sp. Gravity @30°C	:	1.1
Viscosity @40 °C	:	130 cSt.
Flash Point COC °C	:	Above 150
Copper strip corrosion	:	4
Additives	:	Chlorine, vegetable fats and sulphur

#### 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.

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Supersedes all earlier