



# TECHNICAL DATA SHEET

## GRODAL STCUT 32 K

### NEAT CUTTING OIL

#### DESCRIPTION

GRODAL STCUT 32 K is a chlorine and zinc free neat cutting oil. It is formulated with high flash and low volatility mineral base oils. It contains high EP additives to give superior extreme pressure and lubricity properties.

#### APPLICATION

GRODAL STCUT 32 K is a high performance neat cutting oil formulated for extremely arduous form tool operations, broaching, gear hobbing, gear shaping, long turning and screw cutting. It is suitable for use on high tensile steels. It has been formulated to give excellent anti-wear and EP characteristics to cover a broad range of metal cutting operations.

#### BENEFITS

- Chlorine and zinc free.
- Preventing sludge formation during the operation for long period.
- Will not give excessive fumes or froth.
- Reduced disposal costs
- Extended tool life, minimized open space and flank wear.
- Good surface finish

#### TECHNICAL DATA

Colour & Appearance	:	Pale Clear Liquid
Sp. Gravity @ 30°C	:	0.87
Flash Point COC °C	:	190 Min.
Viscosity @ 40°C	:	32 cSt.
Pour Point °C	:	- 9

#### 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 : 16.05.2012

Supersedes all earlier

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