



TECHNICAL DATA SHEET

GRODAL SYN CUT 32

NEAT CUTTING OIL

DESCRIPTION

GRODAL SYN CUT 32 is neat cutting fluid based on Synthetic ester & special additives for excellent lubricity properties

APPLICATION

GRODAL SYN CUT 32 can be use for metal like steel alloys, stainless steel, titanium, titanium alloys aluminium, aluminium alloys, cast iron and non- ferrous metals. It is suitable for milling, turning, reaming, threading, hobbing shaving, shaping , sawing, punching, operations.

BENEFITS

- | Chlorine free synthetic fluid
- | It can be use for ferrous, non ferrous metals and other difficult materials.
- | Preventing sludge formation during the operation for long period.
- | Better skin compability compared to mineral oil based products with large amount of additives.
- | Extended tool life, minimized open space and flank wear.
- | Good surface finish.

TECHNICAL DATA

Colour & Appearance	:	Pale Clear Liquid
Sp.Gravity @ 30 C	:	0.90
Flash Point COC ^o C	:	300 Min.
Viscosity @ 40°C	:	32 cSt.
Copper corrosion	:	1a
Ester fraction %	:	93
Sulphur content	:	Present
zinc content	:	Present
Chlorine content	:	Nil

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

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