



TECHNICAL DATA SHEET

GRODAL SS CUT 10

COOLING LUBRICANT

DESCRIPTION

Grodal SS Cut 10 is a biostable, semi synthetic cutting fluid designed to give more longer emulsion life than normal soluble cutting fluid. It mixes readily with water to provide excellent corrosion protection and lubricating properties. The nitrite free formulation of the product ensures safe working environment for operator.

APPLICATION

Grodal SS Cut 10 is extraordinarily suitable for processing steel, and for majority of machining operations in individual machines and central systems. It can also be use for machining of aluminium and alloys.

BENEFITS

- Excellent lubricity
- Improved finish.
- Good protection of machinery & parts.
- Increased tool life.
- Better operational performance.
- Water soluble hence no fire hazards.
- Operator friendly.

TECHNICAL DATA

Appearance	:	Amber liquid
Sp. Gravity @30°C	:	0.96 – 1.060
pH (5% Emulsion)	:	9 – 10.5
5 % Emulsion in water	:	Translucent to milky white emulsion

RECOMMENDATIONS

Grodal SS Cut 10 is suitable for majority of machining operations and is recommended for the grinding and machining of all ferrous and non ferrous metals. Typical usage for ferrous grinding 4 - 5%, general machining operations on mild steel, medium tensile steel and aluminium 5 - 10%.

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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