



TECHNICAL DATA SHEET

GRODAL CUTSOL AM COOLING LUBRICANT

DESCRIPTION

Grodal Cutsol AM is a high quality mineral oil containing cooling lubricant with excellent benefits. The product forms milky white emulsion which provides greater lubricity, improves corrosion protection and increases emulsion life, the nitrite free formulation of the product ensures safe working environment for operators.

APPLICATION

Grodal Cutsol AM is extraordinarily suitable for processing steel, annealed cast iron, gray cast iron and non ferrous heavy metals. Grodal Cutsol AM is recommended for most metal cutting operations where high quality coolant is required.

BENEFITS

- Excellent lubricity
- Good protection of machinery & parts
- Increased tool life
- Better operational performance
- Water soluble, hence no fire hazards

TECHNICAL DATA

Colour and Appearance : Amber Liquid
Specific Gravity @ 30°C : 0.86 - 0.89
pH(5% Emulsion in water): 8.5 - 10
5% Emulsion in water : Milky White Emulsion
Odour : Mild

RECOMMENDATIONS

Grodal Cutsol AM 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.

Issued on : 12.11.2010

Supersedes all earlier