



TECHNICAL DATA SHEET

GRODAL STCUT MILL 22

NEAT CUTTING OIL

DESCRIPTION

GRODAL STCUT MILL 22 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 with inactive sulphur to give superior extreme pressure and lubricity properties.

APPLICATION

GRODAL STCUT MILL 22 is a high performance neat cutting oil. This product can use for ferrous and non ferrous metals. It is suitable for milling, drilling, deep hole drilling, threading, tapping, reaming and grinding process. It is formulated to give excellent anti-wear and EP characteristics to cover a broad range of metal cutting operations.

BENEFITS

- Chlorine and zinc free.
- It can be use for ferrous, non ferrous metals and other difficult materials.
- Preventing sludge formation during the operation for long period.
- Will not give excessive fumes or froth.
- Extended tool life, minimized open space and flank wear.
- Good surface finish.

TECHNICAL DATA

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|--|---|-------------------|
| Colour & Appearance | : | Pale Clear Liquid |
| Sp.Gravity @ 30°C | : | 0.87 |
| Flash Point COC °C | : | 195 °C |
| Viscosity @ 40°C | : | 22 cSt. |
| Copper corrosion @ 100 °C for 3 hrs | : | 1a |
| Initial Boiling point | : | 240 °C |
| Pour point | : | - 27 °C |

ADVICE

Store at ambient temperature and away from direct contact of fire. Avoid contact with water.

CHEMICAL DATA

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|------------------------|---|------|
| Vegetable oil Fraction | : | 17% |
| Chlorine content | : | Nil |
| Zinc content | : | Nil |
| Sulphur content | : | 1.2% |

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Supersedes all earlier

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