MOLYGULF SPECIALIZED LUBRICANTS

Ultimate High Performance Specialty Lubricants

MG-260 SOLUBLE CUTTING COOLANT

MG-260 Soluble Cutting Coolant is soluble type cutting oil containing a wide variety of additive components selected for specific purpose and blended in controlled proportions with suitable build in biocide component. It exhibits high levels of detergency and reserve alkalinity, low foaming tendencies, and contain a bactericide to combat a wide spectrum of micro-organisms commonly present in sump & reservoir.

APPLICATION:

Soluble Cutting Coolant l is general purpose, soluble type cutting for use with water of normal hardness. A dilution of 4% to 8% is suitable for the majority of application. It is advised to start with 4% and adjust as necessary. The emulsion is prepared by adding oil to water and not vice versa. It is Non-Staining and can be used on both ferrous and non-ferrous metals in a wide variety of machining operations including grinding, milling, turning and drilling. It provides a longer life, better emulsion stability, improved precision & better surface finish.

FEATURES:

1. Extra lubricity minimizes friction between the tool & work piece to facilitate machining at increased production rate & Prevents against bacteria and fungus growth.
2. Improved cooling due to higher lubricity properties of the emulsion transfer heat from the cutting zone which ensure faster machining.
3. Excellent Corrosion inhibition properties & Increased tool life.
4. The balanced combination of base oil, emulsifiers and coupling agents produces stable, long lasting emulsions.

TYPICAL SPECIFICATIONS:

S#	Test	Result
1.	Appearance	Clear
2.	Kin.Viscosity @ 100°C	6.11
3.	Kin.Viscosity @ 40 °C	36.8
4.	Density @ 15 °C	0.858
5.	Flash Point	>150
6.	Emulsion	Pass

* Technical data provided here is for reference only. Minor variations in product typical test data are to be expected.

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