## **MOLYGULF SPECIALIZED LUBRICANTS**

**Ultimate High Performance Specialty Lubricants** 



#### MG-265 THREAD CUTTING COOLANT



MG-265 Thread Cutting Clear Oil is transparent premium quality multipurpose chlorine free Oil. It is formulated from high quality base stocks and a combination of passive and extreme package specially developed for cutting oils. It can be used as machine lube, cutting oil in machine tools such as CNC & automatic screw machines.

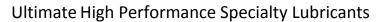
#### **APPLICATION**:

This Oil is multipurpose, cutting oil for turning, milling, reaming, drilling, deep drilling, shaping, cutting & broaching of a wide variety of metals. Used with various alloys of aluminium, copper, brass, and magnesium. It is excellent in tapping and external threading of cast iron and alloys of copper & magnesium. Also used in hobbing & gundrilling of high machineability carbon steels and other alloys. Widely used in grinding of wide variety of metals & automatic screw machining in NC/CNC machining centers.

#### **FEATURES**:

- 1. Gives excellent surface finish on parts & good oxidation stability
- 2. Corrosion & Rust protection of parts and machine & reduce smoke and mist
- 3. Excellent cooling properties that avoid overheating \*bluing) of parts & chips in machining operation. Reduced tool wear. Helps prevent varnish & sludge formation.
- 4. Excellent machining without chlorine, zinc and other heavy metals
- 5. Non-Staining to yellow metals. Increased tool life & faster machining.

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### **TYPICAL SPECIFICATIONS:**

S#	Properties	Result
1.	Appearance	Clear
2.	Kin.Viscosity @ 40 °C	36.5
3.	Kin.Viscosity @ 100 °C	5.88
4.	Viscosity Index	102
5.	Specific gravity	0.878
6.	Flash Point	>200

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

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