



# TECHNICAL DATA

## M-915 CLEAR CUTTING OIL

### PRODUCT DESCRIPTION

M-915 Clear Cutting 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

M-915 Cutting is multipurpose, clear 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.

### Benefits and Advantages

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

### SPECIFICATION & TECHNICAL PARAMETER

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