

## **MOSIL ML - 1000 ST**

### **Open Gear Lubricant**

It is heavy duty adhesive type grease with high quality lubricating solids to provide high antiwear and load carrying capacity. It is blended with additives such as rust and corrosion inhibitors and anti-oxidants to provide rust protection and oxidation stability for high temperature and heavy duty applications

### **AREA OF APPLICATION**

Specially recommended for large Open Gears in mining, cement, steel and other industries.

Slow moving heavily loaded plain and antifriction bearings, Wire ropes, Chains, Draglines, Cranes, Conveyors, Elevator plungers, Hoisting engines, Winches and other equipment exposed to water and weather.

### **BENEFITS**

- ➔ Provides excellent protection in Boundary Lubrication.
- ➔ Provides long lasting thin water & corrosion resistant film on the surface.
- ➔ Extends re-lubrication interval.
- ➔ Withstands heavy loads.

**PACKING:** 20 Kg Pail, 180 Kg Pail

Owing to evolving packaging solutions, user is requested to kindly check the availability of a specific pack size prior to standardization.



<u>Sr</u>	<u>CHARACTERISTICS</u>	<u>TYPICAL VALUES</u>
1.	Appearance	Smooth Semi fluid
2.	Colour	Greyish Black
3.	Specific Gravity, 20°C MSTM IN - 16	0.9 ± 0.05
4.	Drop Point, °C ASTM D - 566	220° C (min)
5.	Consistency	# 1
6.	Base Oil Viscosity (cSt), 40°C ASTM D - 445	680 - 720 cSt
7.	Water Resistance DIN 51 - 807	0 - 90
8.	Copper Strip Corrosion ASTM D - 4048	Negative
9.	Temperature Range	-20° C to 150° C

*Material Safety Information required for safe usage of this product may not be included in this product bulletin and may be sought by contacting MOSIL. Users are advised to go through the Material Safety Data Sheet (MSDS) of this product prior to application / usage of this product.*

*All statements and information contained in this document are based on the laboratory testing and user experience on actual applications. Owing to the exhaustive possibility of application for which this product may be used and the variety of equipments, performance parameters, environmental conditions and unpredictable human factors, we strongly recommend that this product be tested on the actual application prior to its standardization. All information contained herewith is offered in good faith but without any expressed or implied warranty. This Product Bulletin may already have been revised considering the availability of raw components, legislation, user experience & expectations and enhancement of knowledge of the development team of MOSIL. Users are requested to kindly seek the latest version of this product bulletin by contacting MOSIL. Information provided in this Product Bulletin is based on the generalised expectations and requirements of users. Additional information for this product may also be sought by contacting MOSIL.*

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