

MOSIL ML - 1000M

High Performance Heavy Duty Grease

It is a medium consistency, complex soap-based, high performance heavy duty grease. It is fortified with a synergistic blend of proprietary friction modifiers, solid lubricants such as Moly and Graphite apart EP additives. Its performance is further enhanced by doping of specialty additives that enhance the water washout properties of the grease.

AREA OF APPLICATION

All types of slow speed heavy or shock loaded bearings normally available in quarries, steel plants, cement plants etc. Recommended for all types of Open gears, Chains and Sliding surface etc. Also recommended for slip seal and kiln support roller bearing applications in sponge iron and cement plants etc.

BENEFITS

- ➔ Heavy duty grease
- ➔ Reduces maintenance down time
- ➔ Extends re-lubrication interval
- ➔ Excellent water resistance
- ➔ Long life lubricants

PACKING: 180 Kg Barrel

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 Homogeneous
2.	Color	Grey to Greyish Black (Minor variation in shade has no effect on the lubricating properties of the product)
3.	Consistency (NLGI)	# 1 - 2
4.	Drop Point, °C ASTM D - 566	200°C (min)
5.	Worked Penetration ASTM D - 217	285 - 315
6.	Copper Strip Corrosion ASTM D - 4048	Negative
7.	4 Ball Weld Load, kg ASTM D - 2596	400 kg (min)
8.	Additives	Antiwear, Antirust, Anticorrosion, E.P. etc.
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.

Rev 02, Issue 00

Mosil Lubricants Private Limited

Technical Services Dept: "ANIRA" Plot No. A-791/3, MIDC Khairne, Navi Mumbai - 400710. INDIA
T: +91 22 2464 0500 /0501 | F: +91 22 2778 8505 | E: corporate@mosil.com | W: www.mosil.com
Regd Office: 166/1, KALANIDHI, Sion(West), Mumbai - 400 022 | CIN # U23200 MH 2000 PT C124177

