

## MOSIL ML - LPD 2

### Solids Free High Performance Grease

It is specialty solids free high performance grease with proprietary additives that reduce the fatigue and abrasive wear considerably under extreme dynamic load conditions where operating speeds and temperatures are too high. It is ideally suitable for centralized lubrication system due to very low internal friction and pumping losses.

#### AREA OF APPLICATION

Recommended for long term lubrication of bearings operating at medium to high speeds and moderate to severe vibrations.

#### BENEFITS

- ➔ DN Factor : 4,50,000
- ➔ Reduces wear and tear at high speed
- ➔ Very good pumpability
- ➔ Reduces wear and tear at high speed.
- ➔ Reduces maintenance down time.

**PACKING:** 1 Kg Jar, 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.



Sr	CHARACTERISTICS	TYPICAL VALUES
1.	Appearance	Smooth Grease
2.	Base	Lithium, Mineral Oil
3.	Colour	Yellow to Light Brown (Minor variation in shade has no effect on the lubricating properties of the product)
4.	Specific Gravity, 20°C MSTM IN - 16	0.90 ± 0.05
5.	Drop Point, °C ASTM D - 566	180°C (min)
6.	Consistency (NLGI)	# 2
7.	Worked Penetration ASTM D - 217	265 - 295
8.	Water Resistance DIN 51 - 807	1 - 90
9.	Copper Strip Corrosion ASTM D - 4048	Negative
10.	Additives	Anti-oxidant, Anti-rust & Anti-corrosion
11.	Temperature Range (°C)	-20 to +120

*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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