

MOSIL ML - 440

Premium High Temperature Grease

A specially formulated High Temperature grease with excellent load carrying capacity. The performance is further enhanced by presence of solid lubricants to meet critical industrial applications at high temperatures. It is a non-melt grease withstanding extremes of temperature and load.

AREA OF APPLICATION

Conveyor bearings, Oven chains, Induced draft fan bearings, Heavy duty Earth moving equipments, Drives, Furnace door & Hinges, Agitator, Mixers, Pharmaceutical Machinery, Planetary Mixers, Multi Mill etc, etc.

BENEFITS

- ➔ Superior base oil that enhances re-lubrication interval.
- ➔ Non-melt / Non-drip grease to reduce contamination.
- ➔ Withstands heavy loads / High temperature.

PACKING: 1 Kg Jar, 20 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 Homogeneous
2.	Thickener	Non Soap
3.	Colour	Black to Grey Black
4.	Sp. Gravity	0.90 ± 0.05
5.	Drop Point, °C ASTM D - 566	None
6.	Consistency	# 2
7.	Worked Penetration ASTM D - 217	265 - 295
8.	4 Ball Weld Load, kg ASTM D - 2596	200 Min.
9.	4 Ball Wear Scar, mm ASTM D - 2266	0.8 Max.
10.	Copper Strip Corrosion ASTM D - 4048	ASTM 1B
11.	Oxidation Stability, psi ASTM D - 942	0.3 Max.
12.	Water Resistance DIN 51 - 807	1 - 90
13.	Temperature Range (°C)	-20°C to 160°C -20°C to 220°C (<i>intermittent operations</i>)

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 00, Issue 00

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