

## MOSIL ML - 622

### Heavy Duty Grease

A Specialty EP grease formulated with high viscosity base oil and sophisticated additive package providing unparalleled protection under dynamic load conditions. Its proprietary solid lubricants provide superior protection and performance in shock loading applications where conventional greases damage the component due to rupturing of the oil film.

### AREA OF APPLICATION

Specially developed for lubrication of Mandrels in Coiler - Decoiler equipment in Steel Plants.

Can also be used in Underground Mine Pressure gear systems, Mobile Drilling Equipments, Escalator Slide Rails, Paper Folding Machinery etc

### BENEFITS

- ➔ Operates effectively at extremes of temperatures.
- ➔ Excellent oxidation resistance resulting in longer re-lubrication interval.
- ➔ Reduces wear under shock / vibration load conditions
- ➔ Low Coefficient of friction that reduces energy consumption.
- ➔ Excellent Water Resistance
- ➔ Protects from rust & corrosion.

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

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 Grease
2.	Thickener	Aluminium Complex
3.	Colour	Black to Grey Black (Minor variation in shade has no effect on the performance of the product)
4.	Specific Gravity, 20°C MSTM IN - 16	0.90 ± 0.05
5.	Drop Point, °C ASTM D - 566	240 (min)
6.	Consistency (NLGI)	# 2
7.	Worked Penetration ASTM D - 217	265 - 295
8.	Copper Strip Corrosion ASTM D - 4048	Negative
9.	Additives	Anti-wear, Anti-rust, Anti-corrosion and Anti-oxidant
10.	Temperature Range	-15°C to 160°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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