

## MOSIL ML - 202

### Premium Multipurpose Grease

It is a high performance, multi-purpose grease suitable for almost all types of greasing applications involving moisture and moderate water contaminations. It has good load carrying capacity making it suitable for all rolling elements including many open and sealed plain and antifriction bearings.

#### AREA OF APPLICATION

All types of plain and anti friction Ball and Roller Bearings and Bushings, Rack and Pinion, Gears, Linkages, Slides, Universal joints, Kingpins, Guides, Chains, Centralized lubrication systems, Electric motors, Pumps, EOT Cranes, Forklifts and other greasing applications.

#### BENEFITS

- Excellent Water Resistance
- Resistance to Mild Acids and Alkali
- Extends re-lubrication interval.
- Reduces maintenance downtime.
- Increases bearing life by reduction in wear and tear.
- Protects from rust and corrosion.
- Reduces grease inventory.

**PACKING:** 1 Kg Jar, 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 Homogenous Grease   |
| 2         | Base                     | Special Lithium Soap   |
| 3         | Colour                   | Beige to Pale Yellow<br><i>(Minor variation in shade has no effect on the lubricating properties of the product)</i> |
| 4         | Drop Point (°C)          | 180°C  |
| 5         | Consistency (NLGI)       | # 2  |
| 6         | Worked Penetration       | 265 - 295  |
| 7         | Water Resistance         | 0 - 90   |
| 8         | Copper Strip Corrosion   | Negative   |
| 9         | Base Oil Viscosity (cSt) | 120 cSt  |
| 10        | 4 Ball Weld Load (Kg)    | 250 (min)  |
| 11        | 4 Ball Wear Scar (mm)    | 0.55 (max)   |
| 12        | Temperature Range        | -20° C to 140° 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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