

MOSIL ML - 860

Specialty High Performance Grease

A specialty high temperature grease based on innovative thickener fortified with additives to impart high chemical and thermal stability. Formulated with new generation thickener, this grease offers excellent fluidity at elevated temperatures.

AREA OF APPLICATION

Specially developed for the Non Ferrous Bush Bearings of the Entry Side of the Furnace Roll Table.

Also recommended for all types of bearings and any similar mechanism, continuous casting and slipper type couplings, oven wagon bearings operating at elevated temperatures, bi-metallic bearings, wire guides and slides etc.

BENEFITS

- ➔ Extends re-lubrication interval
- ➔ High load carrying capabilities
- ➔ High stability to mechanical work
- ➔ Very good water resistance
- ➔ Excellent flow characteristics over wide temperature range

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. | Base | Organic Thickener |
| 3. | Colour | Beige to Brown (Minor variation in shade has no effect on the lubricating properties of the product) |
| 4. | Specific Gravity, 20°C MSTM IN - 16 | 0.85 ± 0.05 |
| 5. | Drop Point, °C ASTM D - 566 | 250 (min) |
| 6. | Consistency (NLGI) | # 2 |
| 7. | Worked Penetration ASTM D - 217 | 265 - 295 |
| 8. | Water Resistance DIN 51 - 807 | 0 - 90 |
| 9. | Copper Strip Corrosion ASTM D - 4048 | Negative |
| 10. | Additives | Anti-oxidant, Anti-rust Anti-corrosion & E.P. |
| 11. | Temperature Range | -20°C to 230°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 00, 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

