

## **MOSIL BRB - 400HV**

### **Heavy Duty/High Temperature Grease**

It is a high viscosity Moly grease specially formulated from complex soap blended with special chemical additives to meet the most adverse conditions in industrial environment. It has a very good affinity towards all the metal surfaces under critical conditions i.e. it forms and maintains a film highly adhesive to the bearing surface reducing friction and wear.

### **AREA OF APPLICATION**

For Ball and Roller bearings operating under high speed and high temperature, King pins, Ball joints, Gears, Linkages, Speed reducers etc.

### **BENEFITS**

- ➔ Heavy duty/High temperature grease.
- ➔ Highly adhesive.
- ➔ Reduces maintenance downtime.
- ➔ Operates effectively under adverse conditions.

**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	Lithium Complex
3	Colour	Black to Gray Black (minor variation in colour has no effect on the performance of the product)
4	Solid Lubricants, %	3.0 (min)
5	Drop Point, °C ASTM D - 2265	260 (min)
6	Consistency (NLGI)	# 2
7	Worked Penetration ASTM D - 217	265 - 295
8	Copper Strip Corrosion ASTM D - 4048	Negative
9	Base Oil Viscosity (cSt), 40°C ASTM D - 445	ISO VG 460
10	Temperature Range	-20° C to 220° 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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