

## **MOSIL BRB – 700**

### **Specialty High Performance Grease**

A specialty high temperature grease based on innovative organic thickener fortified with additives to impart high chemical and thermal stability. Formulated with new generation thickener, BRB-700 offers good water resistance and excellent fluidity at elevated temperatures. It provides excellent high temperature performance as it incorporates an ashless organic thickener that does not create any abrasive metallic deposits at elevated temperature.

#### **AREA OF APPLICATION**

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**

- ➔ Multipurpose application
- ➔ Extends re-lubrication interval
- ➔ Reduces maintenance downtime
- ➔ High stability to mechanical work
- ➔ Very good water resistance
- ➔ Excellent flow characteristics over wide temperature range

**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.



# PRODUCT BULLETIN

Sr	Characteristics	Typical Values
1.	Appearance	Smooth Homogeneous Grease
2.	Base	Organic Thickener (Polyurea)
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.

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