

MOSIL BRB - 400NM (High Performance Grease)

MOSIL BRB - 400NM is a high performance, high temperature grease suitable for almost all types of greasing applications including many open and sealed plain and antifriction bearings.

AREA OF APPLICATION

Specially developed for Bearings operating in area around Casters in a Steel Plant.

Also recommended for all high temperature, medium speed bearings operating at moderate load.

BENEFITS

- Excellent High Temperature Performance
- Increases bearing life by reduction in wear and tear.
- Single grease for many applications

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.

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



PRODUCT BULLETIN

| Sr | <u>CHARACTERISTICS</u> | <u>TYPICAL VALUES</u> |
|----|--|---|
| 1 | Appearance | Smooth Homogenous Grease |
| 2 | Base | Lithium Complex |
| 3 | Colour | Blue (minor variation in colour has no effect on the performance of the product) |
| 4 | Drop Point, °C ASTM D - 566 | 260 (min) |
| 5 | Consistency (NLGI) | # 2 |
| 6 | Worked Penetration ASTM D - 217 | 265 - 295 |
| 7 | Water Spray Off, Loss (%) ASTM D - 4049 | 15 (max) |
| 8 | Water Washout (%) ASTM D - 1264 | 5 (max) |
| 9 | Copper Strip Corrosion ASTM D - 4048 | Negative |
| 10 | Base Oil Viscosity (cSt), 40°C ASTM D - 445 | ISO VG 220 |
| 11 | 4 Ball Weld Load, kg ASTM D - 2596 | 315 (min) |
| 12 | 44 Ball Wear Scar, mm ASTM D - 2266 | 0.6 (max) |
| 13 | Temperature Range | -20° 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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LUBRICANTS
FOR TOUGH
APPLICATION**

MOSIL
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