

MOSIL RBG - 400 **(High Performance Grease)**

MOSIL RBG - 400 is a high performance grease specially developed for Roller Bearings operating under severe operating conditions. It is specially suitable for bearings operating under heavy and shock loads, water or moisture.

AREA OF APPLICATION

Specially developed for roll neck sealed bearings in hot and cold rolling mills in Steel Manufacturing Operations.

Also recommended for all other types of plain and anti friction Ball and Roller Bearings and Bushings, Linkages, Slides, Kingpins, Guides, Chains, Centralised lubrication system, EOT Cranes, Forklifts and other greasing applications.

BENEFITS

- Suitable for extreme operating condition applications.
- Exceptional mechanical stability even in presence of water.
- Increases bearing life by reduction in wear and tear.
- Protects from rust and corrosion.
- Extends re-lubrication interval.
- Compatible with most of the commonly used greases.
- 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.



PRODUCT BULLETIN

<u>Sr</u>	<u>Characteristics</u>	<u>Typical Values</u>
1	Appearance	Smooth Homogenous Grease
2	Base	Lithium
3	Colour	Blue (minor variation in colour has no effect on the performance of the product)
4	Drop Point, °C ASTM D - 2265	180 (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	400 (min)
12	4 Ball Wear Scar, mm ASTM D - 2266	0.6 (max)
13	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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