

MOSIL RBG - 800

(High Performance Grease)

MOSIL RBG - 800 is a high performance tacky mill 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 Skin Pass Mills in hot and cold rolling mills in Steel Manufacturing Operations.
Also recommended for all bearings in Paper industry operating under heavy load and water presence.

BENEFITS

- ➔ Exceptional mechanical stability even in presence of water.
- ➔ Excellent performance under heavy load
- ➔ Superior Corrosion Protection

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	Tacky Grease
2	Base	Mineral Oil
3	Colour	Beige to Dark Brown (minor variation in colour has no effect on the performance of the product)
4	Drop Point, °C ASTM D - 2265	290 (min)
5	Consistency (NLGI)	# 2
6	Worked Penetration, 60X ASTM D - 217	290 - 320
7	Copper Strip Corrosion ASTM D - 4048	Negative (ASTM 1b)
8	Water Washout (%) ASTM D - 1264	2 (max)
9	4 Ball Weld Load, kg ASTM D - 2596	800 (min)
10	4 Ball Wear Scar, mm ASTM D - 2266	0.6 (max)
11	Solid Lubricants, %	Nil
12	Temperature Range	-20° C to 220° C
Base Oil Properties		
1	Base Oil Viscosity (cSt), 40°C ASTM D - 445	430 - 460
2	Base Oil Viscosity (cSt), 100°C ASTM D - 445	30 - 34
3	Viscosity Index ASTM D - 2270	95
4	Pour Point, °C ASTM D - 97	-20 (max)
5	Flash Point, °C ASTM D - 92	280 (min)



PRODUCT BULLETIN



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

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