

MOSIL Robogrease - 200

Extreme Pressure Multipurpose Grease

It is a medium consistency, complex soap-based, high grade heavy duty grease. It is fortified with a synergistic blend of other additives such as rust & corrosion inhibitors and antioxidants to provide unusually good rust protection and oxidation stability for high temperature performance.

AREA OF APPLICATION

All types of plain and anti friction Ball and Roller Bearings and Bushings, Rack and Pinion, Gears, Linkages, Slides, Universal joints, Kingpins, Guides, Chains, Centralised lubrication systems, Electric motors, Pumps, EOT Cranes, Forklifts and other greasing applications.

BENEFITS

- Multipurpose application
- Extends re-lubrication interval.
- Reduces maintenance downtime.
- Increases bearing life by reduction in wear and tear.
- Protects from rust and corrosion.
- Reduces grease inventory.
- 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.



Sr	CHARACTERISTICS	TYPICAL VALUES
1	Appearance	Smooth Homogenous Grease
2	Base	Mineral Oil, Lithium
3	Colour	Beige to Pale Yellow (minor variation in colour has no effect on the performance of the product)
4	Drop Point, °C ASTM D - 566	180 (min)
5	Consistency (NLGI)	# 2
6	Worked Penetration ASTM D - 217	265 - 295
7	Water Resistance DIN 51 - 807	0 - 90
9	Copper Strip Corrosion ASTM D - 4048	Negative
10	Base Oil Viscosity (cSt), 40°C ASTM D - 445	220
11	4 Ball Weld Load, kg ASTM D - 2596	315 (min)
12	4 Ball Wear Scar, mm ASTM D - 2266	0.6 (max)
13	Temperature Range	-20° C to 130° 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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