

MOSIL SN - 33

Low Temperature Silicone Grease

A synthetic Silicone grease with highly stable chemical additives like rust and corrosion inhibitor and anti-oxidants. It is highly inert and has an excellent fluidity at very low temperatures (upto -40°C) making It applicable to a wide range of industrial applications. It is ideal for bearings requiring low starting torques.

AREA OF APPLICATION

Anti-friction Ball Bearings, Conveyor equipments, Motors, Freezer card caster, Electric clock motors, Optical & Surgical equipments. Aircraft Instruments, meters, control cables etc. where low torque at low temperature is required.

BENEFITS

- Operates effectively at low temperatures.
- Reduces maintenance downtime.
- Protects from rust & corrosion.
- Low Torque Grease.
- Long-Life lubricant for industry

PACKING: 1 Kg Jar

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 Homogeneous Grease	
2.	Base	Synthetic / Complex Lithium	
3.	Colour	Light beige <i>(Minor variation in colour has no effect on the performance of the product)</i>	
4.	Specific Gravity	0.9 ± 0.1	
5.	Drop Point, °C ASTM D - 566	180°C (min)	
6.	Consistency (NLGI)	<u>No.1 (Light)</u>	<u>No.2 (Medium)</u>
7.	Worked Penetration ASTM D - 217	310-340	265-295
8.	Water Resistance DIN 51 - 807	0 - 90	
9.	Copper Strip Corrosion ASTM D - 4048	Negative	
10.	Additives	Anti-wear, Anti-rust, Anti-corrosion and Anti-oxidant	
11.	Thermal Stability (%) 100°C, 30h ASTM D - 6184	Maximum 2% <i>(No sign of breakdown of structure and separation of synthetic fluid or any carbonization)</i>	
12.	Temperature Range	-70°C to 180°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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