

## **MOSIL SN - 2150**

**(Premium Synthetic Grease  
for Ball Joints and Chassis Components)**

A synthetic hydrocarbon grease with lithium soap and special additives that enhance the lubrication interval of the grease and provide unparallel corrosion protection. It has an excellent steel to plastic adhesion thereby making it an ideal choice for metal to metal, metal to plastic and plastic to plastic lubrication usually found in Automotive components and household appliances. The universal application capabilities makes it an ideal lubricant choice for wide range of industrial applications including applications involving plastic and rubber components.

### **AREA OF APPLICATION**

Specially developed for sealed joints such as ball joints and chassis components.

Can also be used for anti-friction Ball Bearings, Aircraft Instruments, plastic gears, plastic parts involving sliding mechanism, plastic to metal lubrication etc.

### **BENEFITS**

- ➔ Extremely low coefficient of friction
- ➔ Low breakaway and running torque
- ➔ Operates effectively at low temperatures.
- ➔ Protects from rust & corrosion.

### **PACKING:** 1 Kg Jar, 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**

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Regd Office:166/1, KALANIDHI, Sion(West), Mumbai - 400 022 | CIN # U23200 MH 2000 PT C124177



# PRODUCT BULLETIN

**STUBBORN LUBRICANTS FOR TOUGH APPLICATION**

**MOSIL**  
LUBRICANTS

<u>Sr</u>	<u>CHARACTERISTICS</u>	<u>TYPICAL VALUES</u>	
1.	Appearance	Smooth Homogeneous Grease	
2.	Base	Synthetic Hydrocarbon, Lithium Special	
3.	Colour	Beige to Light Brown <i>(Minor variation in shade has no effect on the lubricating properties of the product)</i>	
4.	Specific Gravity	0.80 ± 0.1	
5.	Drop Point	180°C (min)	
6.	Consistency (NLGI)	# 2	
7.	Worked Penetration	265 - 295	
8.	Base Oil Viscosity (cSt) 40°C	320	
9.	4 Ball Wear Scar (mm)	0.55 (max)	
10.	Copper Strip Corrosion	ASTM 1b	
11.	Evaporation Loss @ 100°C, 24h, %	0.5 (max)	
12.	Temperature Range, °C	-40 to 140	
13.	Breakaway Torque, mNm	25°C	0°C
		4.37	3.30
		7.44	4.24
		14.79	11.52
		22.29	14.33

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*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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