

MOSIL Gearlube SP - 1000s

Synthetic Gear Oil

Mosil Gearlube SP - 1000s is a fully synthetic gear oil formulated from a carefully selected blend of Synthetic Hydrocarbon Base stocks. An inherently high Viscosity Index (VI) extends the operating temperature range at both the ends. The oil is further fortified with a synergistic blend of various additives like antiwear, EP etc. apart from the proprietary friction modifier additive of MOSIL. These additives extend the usable life of the oil by enhancing the oxidation stability, protection against rust & corrosion, wear etc.

Mosil Gearlube SP - 1000s is totally free from any form of wax or other fatty impurities thereby enhancing its performance in the lower operating temperature compared to other gear oils. Also, the oil is totally compatible with most of the plastic types thereby extending its application area.

Mosil Gearlube SP - 1000s can be used on all the enclosed gearboxes and bearings etc. (However it is recommended that before charging the oil, the system is totally flushed with Mosil Flush Oil - 680 to derive the maximum advantage from the oil)

AREA OF APPLICATION

Enclosed Gear drives, Transmission chains, Heavily loaded low speed antifriction bearing, Centralized lubrication systems. As a running-in-oil for OEMs. Heavy Duty Earth moving and Excavating equipments.

BENEFITS

- ➔ Extends drain intervals
- ➔ Reduces wear and tear
- ➔ Reduces power consumption
- ➔ Chemically inert

PACKING: 20 Ltr Pail, 210 Ltr 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



<u>CHARACTERISTICS</u>	<u>TYPICAL VALUES</u>
1. ISO VG Grade	1000
2. Appearance	Clear
3. Color (Visual)	Pale yellow to Brown <i>(Minor variation in shade has no effect on the performance of the product)</i>
4. Flash Point °C (COC)	260 (min)
5. Kinematic Viscosity @ 40°C	900 - 1100 cSt
6. Kinematic Viscosity @ 100°C	85 - 95 cSt
7. Viscosity Index	160 (min)
8. Copper Strip Corrosion	ASTM 1a
9. Density @ 15° C	0.9 ± 0.05

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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