

MOSIL GM - 1000

(Multipurpose Copper Antiseize Compound)

It is an Anti-scuffing and Antiseize thread compound based on Copper, Molybdenum disulphide, Graphite and other solid lubricants available in paste form for multipurpose applications. It can be used during assembly to ensure freedom from scoring for those parts which may be difficult to lubricate in service. Most suitable as a mild duty thread lubricant to prevent seizure due to load and rust.

AREA OF APPLICATION

Threaded connections, Nuts and Bolts, Studs, Pipes and Couplings, Bearings, Joints, Lock-nuts etc.

BENEFITS

- ➔ Heavy duty/High temperature antiseize compound.
- ➔ Eases assembly and dismantling during installation and maintenance.
- ➔ Chemically inert and rust preventive.
- ➔ Economic antiseize compound.

PACKING: 1 Kg Jar, 20 Kg Pail

Owing to evolving packaging solutions, user is requested to kindly check the availability of a specific pack size prior to standardization.



<u>CHARACTERISTICS</u>	<u>TYPICAL VALUES</u>
1 Appearance	Smooth Homogeneous Paste
2 Base	Semi-Synthetic grease
3 Colour	Greyish Brown to Cupric Red
4 Specific Gravity	1.3 ± 0.1
5 Drop Point	None
6 Unworked Penetration	280 - 330
7 Water Resistance	Medium
8 Copper Strip Corrosion	Negative
9 Additives	Anti-wear, Anti-rust, Anti-corrosion and E.P.
10 Temperature Range	-30° C to 1100° C (for fasteners)

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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Mosil Lubricants Private Limited

Technical Services Dept: "ANIRA" Plot No. A-791/3, MIDC Khairne, Navi Mumbai - 400710. INDIA
T: +91 22 2464 0500 / 0501 | F: +91 22 2778 8505 | E: corporate@mosil.com | W: www.mosil.com
Regd Office: 166/1, KALANIDHI, Sion(West), Mumbai - 400 022 | CIN # U23200 MH 2000 PT C124177

