

MOSIL MF - CT

(Premium Metal Free Thread Compound)

Mosil MF – CT is a premium multifunction metal free thread lubricant. Based on proprietary polymers technology, graphite and other special selected additive package the formulation provides protection against seizing and galling due to high temperature and load etc. The high performance additives enhance the rust and corrosion properties of the compound making it suitable for operations in diversified drilling applications. It has got extremely excellent adhesion properties & high load carrying capacity. The formulation is resistant to washout and will not harden or bleed excessively in storage.

AREA OF APPLICATION

Recommended for use on all threaded connections in Oil Field, Drill Collar, Drill Pipe, Tool Joints, Casing, and Tubing & Line Pipes.

Also recommended for lubrication of Rig Leg, Racks and Pinions and skidding applications.

BENEFITS

- ➔ Reduces seizures when excessive drilling torque and vibrations are encountered.
- ➔ Excellent adhesion and load carrying capacity.
- ➔ Metal Free multifunctional thread compound.
- ➔ Excellent frictional characteristics help tighten the connections at desired stress levels.
- ➔ In accordance to performance specification as per API 5A3.

PACKING: 20/25 Kg Pail, 180 Kg Barrel

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

<u>Sr</u> <u>Characteristics</u>	<u>Typical Values</u>
1. Appearance	Smooth Grease
2. Fluid Type	Petroleum
3. Color	Black
4. Specific Gravity, 20°C MSTM IN - 16	1.2 ± 0.1
5. Flash Point of Base Oil, °C ASTM D - 92	> 230
6. Drop Point, °C ASTM D - 2265	> 240
7. NLGI	# 1
8. Worked Penetration ASTM D - 217	310 – 330
9. Copper Strip Corrosion ASTM D - 4048	ASTM 1a
10. 4 Ball Weld Load, kg ASTM D - 2596	> 800
11. Brush ability	-12°C
12. Friction Factor API RP 7A1	1.0

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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