

MOSIL PMG - 60

Extreme Temperature/Heavy Duty Paste

A highly concentrated dispersion of Molybdenum disulphide super fine powder dispersed in low carbon forming carrier, blended with E. P. additives. It operates under extremes of load and temperature without getting carbonized, eventually leaving a film of solid Molybdenum disulphide on the working surface. It is also extremely resistant to Butane, Propane and Town Gas, hence ideally suitable for gas distribution system.

AREA OF APPLICATION

Slow moving parts subjected to very heavy loads and temperature like Journal bearings, Oven chains, Turntables, Soot blowers, Furnace doors, etc. Taps, Valves and cocks of gas pumping units.

BENEFITS

- Withstand very heavy loads/High temperature.
- Reduces maintenance down time considerably.
- Chemically inert.
- Acts as a clean lubricant (non-carbonizing)

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	Paste
2. Base	Moly/Synthetic
3. Color	Black
4. Specific Gravity	1.1 ± 0.1
5. Drop Point	None
6. Worked Penetration	300 - 400
7. Water Resistance	Very Good
8. Copper Strip Corrosion	Negative
9. Additives	Anti-oxidant, E.P.
10. Temperature Range	-30° C to 425° C (Solids Only)

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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