

## MOSIL SAM - 1562 Chuck Jaw Paste

It is a highly concentrated colloidal size white solid lubricants based chuck jaw paste fortified with special additives to withstand high temperature and extreme loads. It is most ideally suitable as Chuck Grease for Power Chucks subjected to high levels of vibrations and load. SAM - 1562 paste ensures freedom from scuffing and scoring. It eliminates metal to metal contact inside chucks preventing them from seizing & fretting corrosion leading to breakage under extremely heavy load.

### AREA OF APPLICATION

Specially developed for lubrication and protection of Chuck Jaws.

Can also be used for all threaded connections such as Nuts, Bolts, Studs, Pipe couplings, U-bolts, Flanges etc. Journal bearings, Speed reducers, Kingpins, Splines, Slides operating under shock condition subjected to very heavy intermittent loads.

### BENEFITS

- ➔ Prevents seizure under heavy loads, for all Chucks.
- ➔ Easy and quick dismantling of mechanical parts.
- ➔ Reduces maintenance down time.
- ➔ An effective press fitting and assembly aid.

**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>Sr</u>	<u>CHARACTERISTICS</u>	<u>TYPICAL VALUES</u>
1.	Appearance	Smooth Greasy Texture
2.	Colour	Off White to Light Green <i>(Minor variation in shade has no effect on the lubricating properties of the product)</i>
3.	Specific Gravity, 20°C MSTM IN - 16	1.0 ± 0.1
4.	Consistency	NLGI # 2 - 3
5.	Water Resistance DIN 51 - 807	0 - 90
6.	Copper Strip Corrosion ASTM D - 4048	Negative
7.	Additives	Antioxidant & Corrosion Inhibitor
8.	4 Ball Weld Load, kg ASTM D - 2596	315
9.	Temperature Range	-30° C to 120° C

*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.*

Rev 00, Issue 00

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