

SAM - 5075

Extreme Temperature Heavy Duty Grease

It is a specially blended formulation of non-soap Grease fortified with other additives to meet critical industrial applications at high temperatures under heavy load. It is a non-melt / non-drip grease withstanding extremes of temperature and load.

AREA OF APPLICATION

This grease is recommended for Conveyor bearings, Oven chains, Induced draft fan bearings, Splines, Screws, Drives, Furnace door & Hinges, Agitator, Mixers, Pharmaceutical Machinery, Planetary Mixers, Multi Mill etc, etc. It also offers good pumpability and mechanical stability suitable for centralized lubrication systems.

BENEFITS

- Non-melt / Non-drip grease to reduce contamination.
- Withstands High as well as low temperature.
- Excellent moisture resistance
- High affinity to metal.
- Long life lubricant.

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.

NOTE: *This grease should not be mixed with any other grease that incorporates soap based thickeners. It is recommended to check the compatibility of the grease with the existing grease should the mixing be unavoidable.*



PRODUCT BULLETIN

CHARACTERISTICS

TYPICAL VALUES

1. Appearance	Smooth Homogeneous
2. Base	Inorganic
3. Color	Black
4. Temp. Range	-14°C to 180°C (<i>Continuous Operation</i>) -14°C to 220°C (<i>Intermittent Operation</i>)
5. Drop Point	None
6. Consistency (NLGI)	# 2
7. Worked Penetration	265 - 295
8. Specific Gravity	0.9
9. Water Resistance	Excellent
10. Copper Strip Corrosion	Negative

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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