SAF-T-EZE®

TDS-M

Moly-Grade Anti-Seize

Technical Data Sheet

GENERAL INFORMATION: ***SAF-T-EZE Moly-Grade Anti-Seize*** is a high performance extreme pressure lubricant. It withstands pressure to 500,000 psi. ***SAF-T-EZE*** stops corrosion, galling and seizure between metal parts. ***Moly-Grade*** performs to 650°F.

PRODUCT DESCRIPTION: ***SAF-T-EZE Moly-Grade Anti-Seize*** is a smooth, non-separating formula consisting of a lithium soap thickened grease into which is compounded very fine molybdenum disulfide low friction plates as well as graphite lubricants and corrosion fighting inhibitors. This high performance grease and solid additives provide extreme pressure lubricating properties that prevent galling and cold welding and at the same time prevents water wash out and galvanic pitting from electrolysis of road salt, acid rain or salt water.

SAF-T-EZE Moly-Grade Anti-Seize is non-hardening. The particles present are inert and will not evaporate at extreme temperatures and their heat resistant qualities will prevent carbon fusion and seizure at temperatures up to 650°F. This anti-seize compound does not contain lead, copper or halogen compounds. The molybdenum disulfide present in ***SAF-T-EZE Moly-Grade Anti-Seize*** meets the requirements of **MIL-M-7866C**.

PHYSICAL PROPERTIES:

Color	**Black**
Temperature Range	**-65° to 650°F**
NLGI Grade	**1**
Specific Gravity	**1.5**
Penetration	**220 ± 20**
Drop Point	**380°F**
Flash Point: C.O.C.	**450°F**
Particle Size	**1 Mil Maximum (25)**

APPLICATION: ***SAF-T-EZE Moly-Grade Anti-Seize*** is a low friction lubricant that prevents wear or galling on gears or splines operating under high load at low speed. In fact, ***Moly-Grade Anti-Seize*** will withstand pressures to 0.5 million psi and perform to 650°F. This product is also recommended where copper contamination must be avoided. Use on threaded parts, bushings, gears, valve stems, chains, sprockets, levers, hinges, pivots, rollers, or as a gasket release agent, etc.

NOTE: This product is not recommended for pure oxygen systems.

IMPORTANT NOTICE: All statements and technical data contained herein are based on tests we believe to be reliable, but the accuracy of completeness thereof is not guaranteed. It is recommended that the buyer test this product to determine its suitability for his application before use. **SAF-T-LOK International Corporation** is not responsible for loss, claim or damages resulting from use of its products.

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