

Blue-Moly Grade Anti-Seize

Technical Data Sheet

GENERAL INFORMATION: *SAF-T-EZE Blue-Moly Grade Anti-Seize* provides protection as a high temperature anti-seize and extreme pressure lubricant. It stops corrosion, galling and seizure between metal parts. *Blue-Moly Grade Anti-Seize* provides ultimate protection as a high temperature anti-seize and extreme pressure lubricant and is recommended for service to 1500°F.

PRODUCT DESCRIPTION: *SAF-T-EZE Blue-Moly Grade Anti-Seize* is compounded from fine particles of molybdenum disulfide, nickel and graphite in a heat resistant lubricant. This product contains no copper. *Blue-Moly Grade Anti-Seize* performs to 1500°F (815°C) and meets the requirements of MIL A 907.

PHYSICAL PROPERTIES:

| | |
|--------------------------------|-----------------------------------|
| Color | Silver Gray |
| Temperature Range | -65° to 1500°F |
| NLGI Grade | 1 |
| Specific Gravity | 1.2 |
| Weight per gallon | 10.3 lbs. |
| Particle Size | 1.5 Mil Maximum (25µ) |
| Coefficient of Friction | 0.08 (Shell 4 Ball Method) |

APPLICATION: *SAF-T-EZE Blue-Moly Grade Anti-Seize* is recommended where very different metals are used together such as brass and steel because Nickel is a hard metal and keeps surfaces apart. It is also used where high Nickel alloy metals such as stainless steel, or where Titanium or other hard metals are involved. *Blue-Moly Grade Anti-Seize* is also used where metals such as copper cannot be present, such as in caustic, ammonium or high acidity processing plants. Surfaces need not be cleaned before application unless grit or low quality oil/grease is present and ultimate performance is required. Use on threaded parts, bushings, gears, valve stems, chains, sprockets, levers, hinges, pivots, rollers, heat exchanger bolts, manifold bolts, 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.