

## PRODUCT DESCRIPTION:

**SAF-T-EZE Graphite Petrolatum Anti-Seize** is a smooth, non-separating formula consisting of petrolatum, into which is compounded very fine graphite powder. It is non-hardening and has excellent oxidation and thermal stability. This anti-seize compound does not contain lead, copper, nickel, or molybdenum disulfide. 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 900°F. This anti-seize is a NATO defined product S-720 for aircraft spark plugs. **SAF-T-EZE Graphite Petrolatum Anti-Seize** satisfies the requirements of MIL-T-5544, and SAE AMS-2518.

## GENERAL INFORMATION:

**SAF-T-EZE Graphite Petrolatum Grade Anti-Seize** provides ultimate protection as a high temperature anti-seize and extreme pressure lubricant. **SAF-T-EZE** stops galling and seizing between metal parts.

## PHYSICAL PROPERTIES:

<b>Color:</b>	<b>Black</b>
Specific Gravity:	1.08 g/cc
<b>Flash Point:</b>	<b>&gt;498°F(Closed Cup)</b>
Temperature Range:	-65°F to +900°F

**APPLICATION:** **SAF-T-EZE Graphite Petrolatum Anti-Seize** can be used as a lubricant, a sealer, a break-in lubricant, tapping compound on plastics as well as metals. Surfaces need not be cleaned before application unless grit or low quality oil/grease is present and ultimate performance is required. The reduction in assembly friction increases torque tension by about 20 percent. Use on threaded parts, bushings, gears, valve stems, chains, sprockets, levers, hinges, pivots, rollers, heat exchanger bolts, manifold bolts, as a gasket release agent and was developed specifically for aircraft sparkplugs. It is recommended for use with austenitic stainless steel, titanium, nickel and high chromium steels. It is not recommended for use with low quality steel, aluminum, or cadmium.

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.

### TECHNICAL SUPPORT

Our technical support team stands ready to assist you with your technical questions regarding your SAF-T-LOK products. On-site support when necessary within 24 hours.

### PART NUMBERS

81755 GP-16 16oz

### SPECIFICATIONS

MIL-T-5544  
SAE AMS-2518  
NATO S-720

### TURNKEY SOLUTIONS

As an ISO 9001:2008 certified company, SAF-T-LOK can design or refine products to fit your companies specific needs and requirements.

For more information on any of our products or services please visit us on the Web at:  
[www.saflok.com](http://www.saflok.com)