

## ***Graphite Petrolatum Anti-Seize***

*Technical Data Sheet*

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**GENERAL INFORMATION:** *SAF-T-EZE Graphite Petrolatum* provides ultimate protection as a high temperature anti-seize and extreme pressure lubricant. *SAF-T-EZE* stops galling and seizure between metal parts.

**PRODUCT DESCRIPTION:** *SAF-T-EZE Graphite Petrolatum Grade 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 700°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.

### **PHYSICAL PROPERTIES:**

<b>Color</b>	<b>Black</b>
<b>Penetration</b>	<b>170-260</b>
<b>Flash Point: C.O.C.</b>	<b>&gt;250°F</b>

**APPLICATION:** *SAF-T-EZE Graphite Petrolatum Anti-Seize* can be used as a lubricant, a sealer, a break-in lubricant, a 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 approximately 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 spark plugs. 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.

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**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.