## SAF-T-LOK

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## GENERAL PURPOSE SILICONE LUBE

**Technical Data Sheet** 

# **GENERAL INFORMATION:**

*SAF-T-EZE General Purpose Silicone Lube* is a silicone fluid thickened with inert silica filler that exhibits temperature stability to as high as 450°F for intermittent use. This grease has been compounded to be non-melting, moisture resistant, and low volatile.

**SAF-T-EZE General Purpose Silicone Lube** is odorless and provides excellent oxidation and chemical resistance.

## **PHYSICAL PROPERTIES:**

Color:	White Translucent
NLGI:	1-2
Melt Point:	None
Penetration @77°F Unworked:	280
Specific Gravity:	1.03 gm/cc
Water Washout ASTM D-1264	<1.0%

## **ELECTRICAL PROPERTIES:**

Di-Electric Constant @23°C ASTM D-150	K <sup>1</sup> =3.15
Dissipation Factor @23°C ASTM D-150	0.0003
Breakdown voltage of grease Per MIL-S-8660C, ASTM-D149	1108 volts/mil
Volume resistivity @23°C ASTM D-257	5.67 x 10 <sup>13</sup> ohm-cm

Primary uses include release and parting agent, electrical insulator and sealant, rubber and plastic lubricant or protective coating and valve lubricant.

Note: This product is not recommended for use with pure oxygen systems and should not be selected for use with chlorine or other strong oxidizing materials.

**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

81622	5.3oz
81643	14oz
81665	81b

### **SPECIFICATIONS**

MIL-PRF-907E

### TURNKEY SOLUTIONS

As an ISO 9001:2015 certified company, SAF-T-LOK can design or refine products to fit your company's specific needs and requirements.

For more information on any of our products or services please visit us on the Web at: www.saftlok.com