

## PRODUCT DESCRIPTION:

**SAF-T-LOK S03** is a water based, medium odor, low viscosity thread sealant, for pre-applied processing applications. The product dries to a resilient film that provides excellent sealing and resistance to vibration. **SAF-T-LOK S03** is recommended for pre-applied applications on tapered or straight threads, particularly in applications where re-adjustments are required. **SAF-T-LOK S03** can withstand temperatures up to 300°F.

## GENERAL INFORMATION:

**SAF-T-LOK S03** may be applied in bulk quantities as a tumble or flow coat, or individually, with or without the aid of dispensing equipment. It may be used on pipe threads, or any other threaded fixtures. Before applying the product, the parts should be cleaned using an alkaline wash and free of surface contaminants, such as grease, oil, dirt, etc. **SAF-T-LOK S03** should be stored unopened, in a cool, dry location, with an ambient temperature between 45°F - 90°F. In order to prevent contamination of unused material, do not return product to its original container.

## PRODUCT CHARACTERISTICS:

<b>Color:</b>	<b>White</b>
Specific Gravity:	1.07 gm/cc
<b>Viscosity:</b>	<b>5000 cps</b>
Temperature Range:	-65°F to 300°F
<b>Storage Stability:</b>	<b>12 months @ &lt;75°F</b>
Specific Benefit:	Reusable up to 5 times

## PERFORMANCE CHARACTERISTICS:

<b>Breakloose Torque: (32 ft.lb pretorque )=</b>	<b>224 in.lb</b>
Prevail Torque: (32 ft.lb pretorque)=	40 in.lb
<b>10W30 Motor Oil (after 30 days @ 248°F)</b>	<b>&gt;120 psi</b>
50:50 Water/Glycol (after 30 days @ 212°F):	>120 psi
<b>Hydraulic Steering Fluid (after 30 days @ 248°F):</b>	<b>&gt;120 psi</b>

NOTE: This product is not recommended for use with 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

82837                    8oz  
82810                    10 Liter

### 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