

## PRODUCT DESCRIPTION:

**SAF-T-LOK Grade D Threadlocker** was developed to meet MIL-S-22473 for use where medium viscosity is needed to fill gaps and high strength threadlocking is required.

## GENERAL INFORMATION:

**SAF-T-LOK** anaerobic adhesives/sealants are a specialized series of single, solvent-free compounds that are individually formulated for locking, sealing, retaining and bonding metal parts and assemblies. Stable in the presence of air, these products cure when placed between mating metals parts, forming a resilient, vibration-proof, bonded seal.

**SAF-T-LOK** adhesives/sealants provide the user with additional performance characteristics, including resistance to corrosion or galvanic attack, as well as solvent resistance, while allowing disassembly with normal tools, if desired.

## PRODUCT CHARACTERISTICS:

<b>Color:</b>	<b>Orange</b>
Specific Gravity:	1.06 gm/cc
<b>Viscosity:</b>	<b>40-80 cps</b>
Flash Point:	>200°F
<b>Temperature Range:</b>	<b>-65°F to 350°F</b>
Storage Stability:	+ 12 months at <75°F

## PERFORMANCE CHARACTERISTICS:

<b>Locking Torque:</b>	
<b>Range Prevailing:</b>	<b>100-250 in. lb</b>
Gap Filling:	Max. .005"
<b>Full Cure:</b>	<b>8-24 hours</b>

NOTE: This product is not recommended for use with pure oxygen systems.

Cure speed is dependant upon the gap to be filled. While MIL-S-22473 calls for cure in 24 hours, at 75°F this product is generally cured at 8 hours, on the 3/8-24 UNF steel fasteners specified. Somewhat longer cure would result if 3/8-16 UNF steel fasteners or plated fasteners were used. This product satisfies the requirements of MIL-S-22473E.

**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

12221	10ml
12231	50 ml
12241	250ml
12243	1 liter

### SPECIFICATIONS

MIL-S-22473

ASTM D5363

### 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