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# Grade HV Threadlocking Compound

**Technical Data Sheet** 

### 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**

16221	10ml
16231	50 ml
16241	250ml
16243	1 liter

## **SPECIFICATIONS**

MIL-S-22473

ASTM D5363

#### **TURNKEY SOLUTIONS**

As an ISO 9001:2015 certifed 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

# PRODUCT DESCRIPTION:

**SAF-T-LOK Grade HV Threadlocker** was developed to meet MIL-S-22473 for use where a medium viscosity is needed for low strength threadlocking.

### 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:

Color:	Brown
Specific Gravity:	1.04 gm/cc
Viscosity:	100-250 cps
Flash Point:	>200°F
Temperature Range:	-65°F to 350°F
Storage Stability:	+ 12 months at <75°F

### PERFORMANCE CHARACTERISTICS:

Locking Torque: Range Prevailing:	10-25 in. lb
Gap Filling:	Max. 0.005"
Full Cure:	8-24 hours

NOTE: This product 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.