

PRODUCT DESCRIPTION:

SAF-T-LOK Grade T41 was developed to meet MILS46163 Type I Grade J (ASTM D5363 ANO231) for use where mid to low viscosities are needed to fill gaps and moderate strength threadlocking is required.

GENERAL INFORMATION:

SAF-T-LOK anaerobic adhesive/sealants are a specialized series of single component, 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 metal parts, forming a resilient, vibration-proof bonded seal. **SAF-T-LOK** adhesive/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.

PHYSICAL PROPERTIES:

Color:	Blue
Specific Gravity:	1.08 gm/cc
Viscosity: (lv, spindle 2, speed 60)	110 to 150 cps
Temperature Range:	-65°F to 350°F
Storage Stability:	+12 months at <75°F

PERFORMANCE CHARACTERISTICS:

Locking Torque Breakaway: Prevailing:	100-200 in lbs 50-150 in lbs
Gap Filling:	.001-.003 in.
Full Cure:	8-24 hours

Cure speed is dependent upon the gap to be filled. While MIL-S-46163 calls for cure in 24 Hrs. at 75°F, this product is generally cured at 8 Hrs. on the 3/8-16 UNC steel fasteners specified. This product fully satisfies the requirements of MILS46163 Type I Grade J (ASTM D5363 ANO231).

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

24121	10ml
24131	50ml
24141	250ml
24143	1 Liter

SPECIFICATIONS

MILS46163 Type I Grade J
ASTM D5363 ANO231

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.saflok.com