

PRODUCT DESCRIPTION:

SAF-T-LOK Pneumatic Sealant is a high viscosity thixotropic anaerobic sealant designed especially to seal against air or fluid leakage. It provides a positive seal against synthetic fluids as well as petroleum-based fluids. The higher viscosity allows this product to fill voids as large as .010 inches. No particles are present to precipitate and clog filters or servomechanisms.

SAF-T-LOK Pneumatic Sealant will cure sufficiently in 4 hours, or in 30 minutes with the use of **SAF-T-LOK Primer**.

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 bonder 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:	Purple
Specific Gravity:	1.05 gm/cc
Viscosity: (LV, Spindle 3, Speed 12) (RV, Spindle 3, Speed 2)	4500 to 6500 cps 9000 to 20,000 cps
Flash Point:	>200°F
Temperature Range:	-65°F to 350°F
Storage Stability:	12 months @ <75°F

PERFORMANCE CHARACTERISTICS:

Locking Torque: Breakaway (3/8x16, Grade 5, Steel) Prevail (3/8x16, Grade 5, Steel)	40 to 80 in lb 20 to 60 in lb
Hot Strength: 2hr @ 190°F	>90% of original strength
Heat Aging: 120hr @ 250°F	>90% of original strength
Gap Filling:	.003 to .015 in.
Full Cure:	8-24 hours
Chemical Resistance:	Excellent

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

25421	10ml
25431	50ml
25441	250ml
25443	1 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.saflok.com