

PRODUCT DESCRIPTION:

SAF-T-LOK REFRIGERANT SEALANT is a high viscosity anaerobic sealant designed especially to seal against gas or fluid leakage. It provides a positive seal against all refrigeration gasses as well as petroleum based fluids. The higher viscosity allows this product to fill voids as large as .010 inches, but no particles are present to precipitate and clog filters or servomechanisms. **SAF-T-LOK PRIMER**, cure occurs in 30 MINUTES.

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 solvents and gasses such as freons, while allowing disassembly with normal tools, if desired.

PHYSICAL PROPERTIES:

| | |
|---------------------------|-------------------------|
| Color: | Red |
| Specific Gravity: | 1.13 gm/cc |
| Viscosity: | 6000 to 8000 cps |
| Flash Point: | >200°F |
| Temperature Range: | -65°F to 350°F |
| Storage Stability: | 12 months @ <75°F |

PERFORMANCE CHARACTERISTICS:

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|--|--|
| Locking Torque: Breakaway Torque (3/8x16, Grade 5, Steel) Prevail Torque (3/8x16, Grade 5, Steel) | 250 to 350 in lb 200 to 300 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 |

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

| | |
|-------|---------|
| 24521 | 10ml |
| 24531 | 50ml |
| 24541 | 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