

PRODUCT DESCRIPTION:

SAF-T-LOK PFS Orange conforms to the surface imperfections and tool marks on flanged surfaces, thus allowing a metal-to-metal fit of the parts and eliminating the need to retorque compressible mechanical gaskets. This improves the sealing integrity of the joint. The rheology of **SAF-T-LOK** Polymeric Flange Sealant facilitates screening or pressure feed for robotic application. **PFS Orange** is designed for light threadlocking on coarse threads as well as for gasketing. While uncured product is compatible with fuels, solvents, hydraulic fluids, and oils, cured joints are resistant to most chemicals.

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 two 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 between dissimilar metals, as well as solvent resistance, while allowing disassembly with normal tools, if required.

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

21432	50ML
21442	250ML
21463	300ML

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

PHYSICAL PROPERTIES:

Color:	Orange
Specific Gravity:	1.1 gm/cc
Viscosity:	250,000 – 500,000 cps
Flash Point:	>250°F
Temperature Range:	-65°F to 300°F
Storage Stability:	12 months @ <75°F

PERFORMANCE CHARACTERISTICS:

Shear Strength: 24 hr @ 70°F	≥1000 psi
Hot Strength: 2hr @ 190°F	>90%
Gap Filling:	.001 to .020 in.
Full Cure:	8-24 hours
Chemical Resistance:	Excellent
Secondary Cure Primer	100% <4 Hr.

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.