

PRODUCT DESCRIPTION:

SAF-T-LOK I-TPS#4 performs on all metals including Stainless Steel and Aluminum. **SAF-T-LOK I-TPS#4** was developed for NPT pipe connections but also performs on straight non-jamming threads. Upon applications an instant seal is achieved. This high strength pipe sealant is fully cured in 8 - 24 hours. After 8 hours, sealing pressure exceeds the burst strength rating of the pipe. Pipes larger than 1 inch in diameter require more than 8 hours due to the larger gaps present in coarse pipe threads. **SAF-T-LOK I-TPS#4** does not attack paint.

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.

PHYSICAL PROPERTIES:

Color:	White
Specific Gravity:	1.08 gm/cc
Viscosity:	875,000 cps (Typical)
Flash Point:	860°F
Temperature Range:	-65°F to 400°F
Storage Stability:	12 months @ <75°F

PERFORMANCE CHARACTERISTICS:

Hot Strength: 2hr @ 190°F	90-100% Initial
Heat Aging: 120hr @ 250°F	90-120% Initial
Gap Filling:	.003 to .02 in.
Full Cure:	8-24 hours
Chemical Resistance:	Excellent

SAF-T-LOK I-TPS pipe sealant provides instant seal, but also allows 30 minutes for readjustment of assemblies. **SAF-T-LOK I-TPS** is rated by **UL**. Fire hazard is small. No Flash point in the liquid state. Ignition temperature is 860°F. For faster cure, use **SAF-T-LOK Primer**.

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

26412	6ml
26432	50ml
26442	250ml
26478	1liter

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