

PRODUCT DESCRIPTION:

SAF-T-LOK I-TPS performs on all metals including Stainless Steel and Aluminum. **SAF-T-LOK I-TPS** was developed for NPT pipe connections but also performs on straight non-jamming threads. This medium-strength pipe sealant begins curing immediately and 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 requires more than 8 hours due to the larger gaps present in coarse pipe threads. **SAF-T-LOK I-TPS** 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:	1.05 gm/cc
Viscosity:	450,000 cps
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 to 100% Initial
Heat Aging: 120hr @ 250°F	90 to 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 860°F.

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

26512	6ml
26532	50ml
26542	250ml
26578	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.saftlok.com