

## PRODUCT DESCRIPTION:

**SAF-T-LOK TPS** performs on all metals including Stainless Steel and Aluminum. **SAF-T-LOK TPS** was developed for NPT pipe connections but also performs on straight non-jamming threads. It is frequently used in industry as a low strength threadlocker on large diameter threaded parts. This low odor sealant has a cold cream consistency and is safe to use and easy to clean excess from equipment with a towel or from hands with soap and water.

## 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 polymer shim. **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. For faster cure speeds use SAF-T-LOK Primer.

## PHYSICAL PROPERTIES:

<b>Color:</b>	<b>Cream</b>
Specific Gravity:	1.00 gm/cc
<b>Viscosity:</b>	<b>750,000 cps</b>
Flash Point:	855°F
<b>Temperature Range:</b>	<b>-65°F to 300°F</b>
Storage Stability:	12 months @ <75°F

## PERFORMANCE CHARACTERISTICS:

Gap Filling:	.003 to .015 in.
<b>Full Cure:</b>	<b>8-24 hours</b>
Chemical Resistance:	Excellent

**SAF-T-LOK TPS** pipe sealant provides instant seal, but allows time for readjustment of assemblies before cure time takes place and augmentation torque develops. Parts may be realigned within 4 hours of initial assembly without affection the ultimate strength of the joint. Cure effectively takes places in 8 hours and after 24 hours sealing pressure exceeds the burst strength rating of standard pipe. **SAF-T-LOK TPS** is rated by **UL**. Fire hazard is small. No flash point in the liquid state. Ignition temperature is 855°F.

**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

26712	6ml
26732	50ml
26742	250ml

### 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