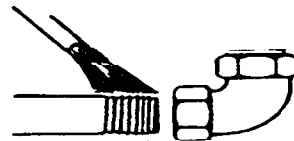


## Hi-Temp Teflon Pipe Sealant

### Technical Data Sheet

**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, this product lubricates the assembly of parts then cures between the 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 corrosive chemicals or galvanic attack between dissimilar metals, as well as solvent resistance; while allowing disassembly with normal tools, if required.

**PRODUCT DESCRIPTION:** SAF-T-LOK *Hi-Temp Teflon Pipe Sealant* was developed for use on Hot Pipes immediately after cutting the threads. It does not flash off or vaporize. *Hi-Temp TPS* performs on all metals including Stainless Steel and Aluminum and works on straight non-jamming threads as well as NPT pipe connections. This pipe sealant begins curing immediately and is fully cured in 4 hours. After 8 hours sealing pressure exceeds the burst strength rating of the pipe. Pipes larger than 1 inch in diameter may require more than 4 hours due to the larger gaps present in coarse pipe threads. *Hi-Temp TPS* does not attack paint.



#### PRODUCT CHARACTERISTICS: (Paste)

Color	White
Specific Gravity	1.15 gm/cc
Particle Size	40 Micron
Viscosity	500,000 cps
Flash Point	860° F
Temperature Range	-65°F to +400°F
Storage Stability	+ 12 Months at <75°F

#### PERFORMANCE CHARACTERISTICS: (Cured)

Cure Speeds	
50% Cure	4 Hours
90% Cure	8 Hours
Locking Torque	400 in. lbs.(1/2 in. NPT pipe)
Instant Sealing	>200 psig
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.