

PNEUMATIC 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, these products cure when placed between 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, as well as solvent resistance; while allowing disassembly with normal tools, if desired.

PRODUCT DESCRIPTION: SAF-T-LOK PNEUMATIC SEALANT is a medium-high viscosity anaerobic sealant designed especially to seal against air or fluid leakage. It provides a positive seal against synthetic fluids as well as petroleum based fluids. The higher viscosity allows this product to fill voids as large as .010 inches, but no particles are present to precipitate and clog filters or servomechanisms. SAF-T-LOK PNEUMATIC SEALANT will cure sufficiently in 4 hours, or in 30 minutes with the use of SAF-T-LOK PRIMER. If preferred, excess sealant can be cleaned with SAF-T-LOK Solvent.

PRODUCT CHARACTERISTICS:

Color	Purple
Specific Gravity	1.05 gm/cc
Viscosity	5,000 cps
Flash Point	>200° F
Temperature Range	-65°F to +300°F
Storage Stability	+ 12 Months at <75°F

PERFORMANCE CHARACTERISTICS:

Locking Torque	
Breakaway	60 in. lbs
Prevailing	40 in. lbs.
Gap Filling	.003 - .010 in
Fixture Tight	4 Hours
Full Cure	8 Hours
Pressure Resistance	>10,000 psi
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.