

**PRE-APPLIED THREAD SEALANT S17**

**Technical Data Sheet**

**GENERAL INFORMATION:** SAF-T-LOK S17 is a water based, low odor, high viscosity thread sealant, for pre-applied processing applications. This product dries to a non-curing resilient film that provides excellent sealing and resistance to vibration. S17 is recommended for pre-applied applications on tapered or straight threads, particularly in applications where re-adjustments are required. It is resistant to solvents, and has an operating temperature of -65°F to 300°F.

**PRODUCT CHARACTERISTICS:**

Appearance:	Thick white liquid
Specific Gravity:	1.11
Viscosity:	7000 cps
Temperature Range:	-65°F to 300°F
Storage Stability:	12 months @ <75°F

**PERFORMANCE CHARACTERISTICS:**

Locking Torque	
Breakaway:	25 in. lb
Prevailing:	20 in. lb

Locking Shear:	200psi
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**CHEMICAL/SOLVENT RESISTANCE:**

10W30 Motor Oil (after 30 days @ 248°F):	>120psi
50:50 Water/Glycol (after 30 days @ 212°F):	>120 psi
Hydraulic Steering Fluid (after 30 days @ 248°F):	>120 psi

S17 may be applied in bulk quantities as a tumble or flow coat, or individually with or without the aid of dispensing equipment. It may be used on pipe threads, or any other threaded fixtures. Before applying the product, the parts should be cleaned free of surface contaminants, such as grease, oil, dirt, etc. using an alkaline wash.

S17 should be stored unopened, in a cool, dry location, with an ambient temperature between 45° - 90°F. In order to prevent contamination of unused material, do not return product to its original container.

For safe handling information on this product, refer to the Material Safety Data Sheet.

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**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 Corporation is not responsible for loss, claim or damages resulting from use of its products.

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