

**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**

27721	10ml
27731	50ml
27741	250ml
27743	1 liter

**SPECIFICATIONS**

MIL-S-46163, Type I, Grade L  
ASTM-D5363 AN0211

**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.saflok.com

**PRODUCT DESCRIPTION:**

**SAF-T-LOK T77** is a high strength locking and sealing grade, developed primarily for sealing strong solvent systems, and similar permanent applications. This product satisfies the requirements of MIL Spec. S-46163 Type I Grade L as well as ASTM D5363 AN0211. **SAF-T-LOK T77** studlocking sealant grade was developed for use where specific viscosities are needed and high strength threadlocking is required. This product satisfies many application requirements by providing high strength. Selection of the proper product thickness assures the sealing of parts as well as the most reliable reproducible threadlocking strength possible.

**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 parts where metal is present and oxygen is excluded. They form a resilient, vibration proof, polymer shim between the parts.

**SAF-T-LOK** products provide the user with additional performance characteristics, including not only fluid sealing, but resistance to corrosion and galvanic attack of the mated parts, as well as solvent and chemical resistance. Furthermore, after curing **SAF-T-LOK T77** provides permanent assembly.

**PHYSICAL PROPERTIES:**

<b>Color:</b>	<b>Red</b>
Specific Gravity:	1.13 gm/cc
<b>Viscosity: (LV, spindle 3, speed 12)</b>	<b>6000 to 8000 cps</b>
Temperature Range:	-65°F to 350°F
<b>Storage Stability:</b>	<b>+12 months at &lt;75°F</b>

**PERFORMANCE CHARACTERISTICS:**

<b>Locking Torque Breakaway: Prevailing:</b>	<b>150 to 350 in lb 150 to 500 in lb</b>
Gap Filling:	.001-.010 in.
<b>Full Cure:</b>	<b>24 hours</b>

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.