

**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**

|       |         |
|-------|---------|
| 24302 | 1ml     |
| 24321 | 10ml    |
| 24331 | 50ml    |
| 24341 | 250ml   |
| 24343 | 1 liter |

**SERVICES AVAILABLE**

Technical Support  
Product Consistency  
Product Design  
Lab Analysis  
On-Site Implementation

**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

**PRODUCT DESCRIPTION:**

**SAF-T-LOK T43** is a medium strength locking and sealing grade, developed for key fits, splines, and similar applications, as well as removable applications. The product has a medium-high thixotropic viscosity and is suitable for threadlocking larger threads. **SAF-T-LOK T43** is a thixotropic formulation to reduce run-off, or reduce migration of product prior to assembly. It was also designed to provide predictable assembly lubricity and results in the same torque tension relationship that would result from use of as received fasteners. This product satisfies many application requirements where a medium strength is required. Selection of this product assures fluid sealing of parts as well as the most reliable medium 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 resistance. Furthermore, after curing **SAF-T-LOK T43** allows parts to be disassembled with normal tools, if desired.

**PHYSICAL PROPERTIES:**

|                           |                               |
|---------------------------|-------------------------------|
| <b>Color:</b>             | <b>Blue</b>                   |
| <b>Specific Gravity:</b>  | 1.07 gm/cc                    |
| <b>Viscosity:</b>         |                               |
| (lv, spindle 3, speed 6)  | 7000 to 13500                 |
| (lv, spindle 3, speed 12) | 3500 to 7000                  |
| (rv, spindle 3, speed 2)  | 19000 to 35000                |
| (rv, spindle 3, speed 20) | 1500 to 15000                 |
| <b>Temperature Range:</b> | -65°F to 350°F                |
| <b>Storage Stability:</b> | <b>+12 months at &lt;75°F</b> |

**PERFORMANCE CHARACTERISTICS:**

|                                  |                          |
|----------------------------------|--------------------------|
| <b>Locking Torque Breakaway:</b> | <b>100 to 200 in lbs</b> |
| <b>Prevailing:</b>               | <b>20 to 200 in lbs</b>  |
| <b>Gap Filling:</b>              | .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.