

PRODUCT DESCRIPTION:

SAF-T-LOK Retainer R82 is a medium viscosity, retaining-compound with controlled shear strength and performance capabilities to 350°F. It was developed for bonding mating cylindrical surfaces such as bushings, bearings, gears, hubs and pulleys onto shafts and splines and to augment the strength of press fits. **SAF-T-LOK R82** will cure to full strength in 8-24 hours, depending on configuration and clearances, but faster cure is obtainable with **SAF-T-LOK PRIMER**, or by heating to 250°F for 10-20 minutes.

GENERAL INFORMATION:

SAF-T-LOK anaerobic adhesive/sealants are specialized single component solvent free liquids and pastes, custom formulated to lock, seal, retain, and bond metal parts and assemblies.

Stable in the presence of air, these products solidify when placed between two mating metal parts forming resilient, vibration and leak resistant bonds and seals. **SAF-T-LOK** adhesives/sealants provide valuable performance characteristics including resistance to ordinary conditions, as well as corrosion, galvanic attack, and loosening do to vibration over a wide temperature range, while still allowing disassembly with ordinary tools where desired.

Physical Properties: (Uncured)

Color:	Green
Specific Gravity:	1.09 gm/cc
Viscosity	1500 cps
Flash Point:	>200°F
Temperature Range:	-65°F to 350°F
Storage Stability:	+12 months @ <80°F

Performance Characteristics:

Locking Shear:	2000 psi
Gap Filling:	.002 to .010 in.
Full Cure:	8-24 hours
Chemical Resistance:	Excellent

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.

TECHNICAL SUPPORT

Our technical support team stand ready to assist you with your technical questions regarding your SAF-T-LOK products. On-Site support when necessary within 24 hours.

PART NUMBERS

28221	10 mL
28231	50 mL
28241	250 mL
28243	1 Liter

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