

PRODUCT DESCRIPTION:

SAF-T-LOK Retainer R90 is a low viscosity anaerobic sealant designed especially for wicking applications. The low viscosity allows this product to penetrate porosities and cracks by capillary action, filling voids as large as .004 inch and will cure in 2 hours or when heated to 250°F for 10 minutes. If preferred, clean excess **R90** with an organic solvent such as **SAF-T-LOK SAFETY SOLVENT** after full cure.

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.

PROPERTIES: (Liquid)

Color:	Green
Specific Gravity:	1.08 gm/cc
Viscosity:	20 cps
Flash Point:	>200°F
Temperature Range:	-65°F to +350°F
Storage Stability:	+ 12 months

PERFORMANCE CHARACTERISTICS: (Cured)

Locking Torque Breakaway: Prevailing:	20 - 100 in. lb 150 - 500 in. lb
Gap Filling:	.001-.004 in
Fixture Tight:	5-10 minutes
Full Cure:	2 - 4 hours
Shear Strength:	1500 psi
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 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

69021	10ml
69031	50ml
69041	250ml
69043	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