

## Retainer R60

### Technical Data Sheet

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**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 necessary.

**PRODUCT DESCRIPTION:** *SAF-T-LOK R60* is a high viscosity, high shear strength retaining compound with performance temperature to 300°F. This is a non-migrating formula designed not to run. It was specifically developed for use on mating cylindrical surfaces such as bushings, bearings, gears, splines, and shafts and to augment the strength of slip fits. *SAF-T-LOK R60* will cure to full strength in 6 hours, but a faster cure will occur with the use of *SAF-T-LOK Primer* or through heating to 200°F for 10 minutes.

#### **PRODUCT CHARACTERISTICS:**

Color	Blue
Specific Gravity	1.13 gm/cc
Viscosity	8000 cps
Flash Point	>200° F
Temperature Range	-65°F to +300°F
Fluorescence	Visible
Storage Stability	+ 12 Months at <75°F

#### **PERFORMANCE CHARACTERISTICS:**

Locking Shear	3000 psi
Gap Filling	.002 - .015 in
Fixture Tight	30 Minutes
Full Cure	6 Hours
Chemical Resistance	Excellent

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