

## Silicone 732 RTV Sealant

## Technical Data Sheet

**GENERAL INFORMATION :** *SAF-T-LOK Silicone Sealants* offer high performance products designed for a broad variety of sealing and bonding requirements either in original equipment manufacturers' production or maintenance needs. *SAF-T-LOK 732 Silicones* cure rapidly to a strong, durable, flexible rubber at room temperature and bond to a wide range of substrate materials including metals, glass, most plastics, fabric, wood, ceramics, etc. This formula fully complies with the requirements of all tests included in Interim **Federal Specification TT-S-001543, TT-S-00230C, and MIL-A-46106A Amendment 2, Type 1.**

*SAF-T-LOK Silicone Sealants* are 100% solids and contain no extenders, thus shrinkage due to weathering is nil. *SAF-T-LOK Silicone Sealants* possess excellent resistance to U.V., ozone, smog, rain, snow, etc.

### PHYSICAL PROPERTIES:

Composition	Silicone rubber
Specific Gravity at 77°F	1.01 - 1.07
Cure system	Moisture in air liberates acetic acid
Cure Time	Tack free 15 minutes Complete cure 24 hours (at 1/8" thick)
Shelf Life	12 mo. when stored below 90°F

### PERFORMANCE CHARACTERISTICS:

Shore A Hardness	20-30	ASTM D240
Tensile Strength	250 psi	ASTM D412
Elongation at Break	350 min	ASTM D412
Recovery from Elongation	100%	ASTM D412
Operating Temperature Range	-65° - 400°F	
Service Period	20 years	

**ELECTRICAL PROPERTIES:** *SAF-T-LOK Silicone* rubber sealants have excellent insulation properties when applied to electrical connections, etc.

**USDA:** The colors black, translucent and white have been granted approval by the United States Department of Agriculture as a chemically acceptable sealant in official establishments operating under the Federal Meat and Poultry Products Inspection program.

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