

SAF-T-LOK[®]

RTV 732 Silicone Sealant

TDS-RTV

Technical Data Sheet

PRODUCT DESCRIPTION: *SAF-T-LOK Silicone Sealants* offer a high performance product designed for a broad variety of sealing and bonding requirements in original equipment manufacturing or for maintenance needs. *SAF-T-LOK 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 meets the following specifications: Interim Federal Specifications TT-S-001543-A and TT-S-00230-C, MIL-A-46106A Amendment 2, Type 1, ASTM-C-920 Type S, NS Class 25, FDA CFR. 177.2600, USDA, NSF 51, UL File No. (E163851) (E255646) (Type KEG 4200).

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

PHYSICAL PROPERTIES:

Color	Clear, Black, White, Aluminum
Specific Gravity @77°F	1.01 – 1.07
Cure system	Moisture in air: liberates acetic acid
Cure Time	Tack Free 15 Minutes, Complete cure 24 Hours (@1/8" thick)
Shelf Life	12 Mo. When stored below 90°F

PERFORMANCE CHARACTERISTICS: (Cured)

Shore A Hardness	20-30	ASTM D240
Tensile Strength	250 psi	ASTM D412
Elongation @ 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, clear (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.

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.

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