

PRODUCT DESCRIPTION:

SAF-T-LOK RTV Silicone Sealant Red replaces a wide range of cork, paper, asbestos, felt, and metal gaskets, where Hi-temp resistance is required. Works on flanges, cover plates, gearbox closures and even conduit and threaded assemblies. Operating service temperatures from -62°F to 500°F. RTV Red performs intermittently to 650°F. **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. The Product is VOC compliant. RTV color selection is dependent on actual application requirements.

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

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

73622	3 oz
73648	7.25 oz
73663	10.3 oz
73679	4.5 gal

SPECIFICATIONS

ASTM C920 Type S, NS, Class
25; TT-S-00230C, TT-S-01543A,
MIL-A-46106A, FDA CFR
177.2600, USDA Approved, NSF
51, UL Recognized Component.

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.saflok.com

PHYSICAL PROPERTIES

TEST METHOD

Cure System	Acetoxy	
Movement Capability %	±25%	ASTM C-719
Modulus	Medium	ASTM D-412
Physical Properties (Cured)	Rubber	
Specific Gravity	1.04	
Extrusion Rate, g/min.	370	ASTM C-1183
1/8" Orifice @ 50 psi		Modified
Temperature Range	-62°F to 500°F	
Intermittent Temperature Range	650°F	
Accelerated Weathering (10,000hrs.)	No Change	QUV Weatherometer
Skin Over Time (min)	10*	MNA Method
Tack Over Time (min)	17*	ASTM C-679
Cure Rate	1/8" per 24hrs	MNA Method
Tensile Strength (psi)	310	ASTM D-412
Elongation %	500	ASTM D-412
Durometer Shore A	26	ASTM C-661
Dielectric Strength kv/mm (v/mil)	20 (500)	
Dielectric Constant at 100 Hz	2.9 @ 60	
Shelf Life (months)	24	
Volatile Organic Content	30 gr./litre	

*All properties derived from lab conditions (77°F at 50% relative humidity)
Test results are averages obtained under laboratory conditions. Reasonable variations can be expected.

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.