

PRODUCT DESCRIPTION:

SAF-T-LOK RTV Silicone Sealant Aluminum replace a wide range of cork, paper, asbestos, felt, and metal gaskets. Works on flanges, cover plates, gearbox closures and even conduit and threaded assemblies. Operating service temperatures from -62°F to 350°F. The product performs intermittently to 400°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 dependant 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

73422	3oz
73463	10.3oz
73479	4.5oz
73499	55gal

SPECIFICATIONS

ASTM C920 Type S,
Grade NS, Class 2's
TT-S-00230C
TT-S-01543A
MIL-A-46106A
FDA 21 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.saftlok.com

PHYSICAL PROPERTIES

TEST METHOD

PHYSICAL PROPERTIES	TEST METHOD
Cure System	Acetoxy
Movement Capability %	±25%
Modulus	Medium
Physical Properties (Cured)	Rubber
Specific Gravity	1.04
Extrusion Rate, g/min.	370
1/8" Orifice @ 50 psi	Modified
Temperature Range	-62°F to 350°F
Intermittent Temperature Range	400°F
Accelerated Weathering (10,000hrs.)	No Change
Skin Over Time (min)	10*
Tack Over Time (min)	17*
Cure Rate	1/8" per 24hrs
Tensile Strength (psi)	310
Elongation %	500
Durometer Shore A	26
Dielectric Strength kv/mm (v/mil)	20 (500)
Dielectric Constant at 100 Hz	2.7 @ 60
Shelf Life (months)	24
Volatile Organic Content	30 gr./litre

*All properties derived from lab conditions (77°F at% 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.