

#### 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

73048	Clear	7.25oz
73148	White	7.25oz
73248	Black	7.25oz
73348	Blue	7.25oz
73648	Red	7.25oz

#### SPECIFICATIONS

ASTM C9020 TYPE S, GRADE 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.saftlok.com](http://www.saftlok.com)

## PRODUCT DESCRIPTION:

**SAF-T-LOK RTV Pressurized Silicone Sealants** 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, but red performs intermittently to 650°F. **SAF-T-LOK Pressurized 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.

## PHYSICAL PROPERTIES:

Product		Clear	White	Black	Blue	Red
Cure System		Acetoxo	Acetoxo	Acetoxo	Acetoxo	Acetoxo
Movement Capability, %	ASTM C-719	±25%	±25%	±25%	±25%	±25%
Modulus	ASTM D-412	Medium	Medium	Medium	Medium	Medium
Physical Properties (Cured)		Rubber	Rubber	Rubber	Rubber	Rubber
Specific Gravity		1.04	1.04	1.04	1.04	1.04
Extrusion Rate, g/min.	ASTM C-1183	370	370	370	370	370
1/8" orifice @ 50 psi	Modified					
Temperature Range		-62°F to 350°F	-62°F to 350°F	-62°F to 350°F	-62°F to 350°F	-62°F to 500°F
Intermittent Temperature		400°F	400°F	400°F	400°F	650°F
Accelerated Weathering (10,000 hrs.)	QUV Weatherometer	No Change	No Change	No Change	No Change	No Change
Skin Over Time (min)	MNA Method	10*	10*	10*	10*	10*
Tack Over Time (min)	ASTM C-679	17*	17*	17*	17*	17*
Cure Rate	MNA Method	1/8" per 24hrs*	1/8" per 24hrs*	1/8" per 24hrs*	1/8" per 24hrs*	1/8" per 24hrs*
Tensile Strength (psi)	ASTM D-412	310	310	310	310	310
Elongation %	ASTM D-412	500	500	500	500	500
Durometer Shore A	ASTM C-661	26	26	26	26	26
Dielectric Strength kv/mm (v/mil)		20 (500)	20 (500)	20 (500)	20 (500)	20 (500)
Dielectric Constant at 100 Hz		2.7 @ 60	2.7 @ 60	2.7 @ 60	2.7 @ 60	2.9 @ 60
Shelf Life (months)		24	24	24	24	24
Volatile Organic Content		30 gr./litre	30 gr./litre	30 gr./litre	30 gr./litre	30 gr./litre

NOTE: This product is not recommended for use with pure oxygen systems.

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

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