



**SILICONES & NON-SILICONE  
BASED MATERIALS FOR  
EXTREME CONDITIONS**

## STANDARD PRODUCTS CATALOG



# JIT SILICONES

offers Silicone based materials which have unsurpassed performance in *extremes*. Whether it's extreme high or low temperature, exposure to UV, chemicals or weathering. JIT has the proper materials to help assist with your OEM Assembly and Maintenance needs.

## PLUS

JIT offers more than just SILICONES. If you have **specialty packaging** requirements for virtually ANY liquid, paste or grease like materials, we can help. We offer quick turnaround, fast service, quality materials, unsurpassed value in specialty packaging - ***PLUS field sales & support.***

Contact JIT with your needs today!

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### **LUBRICANT SELECTION GUIDE**

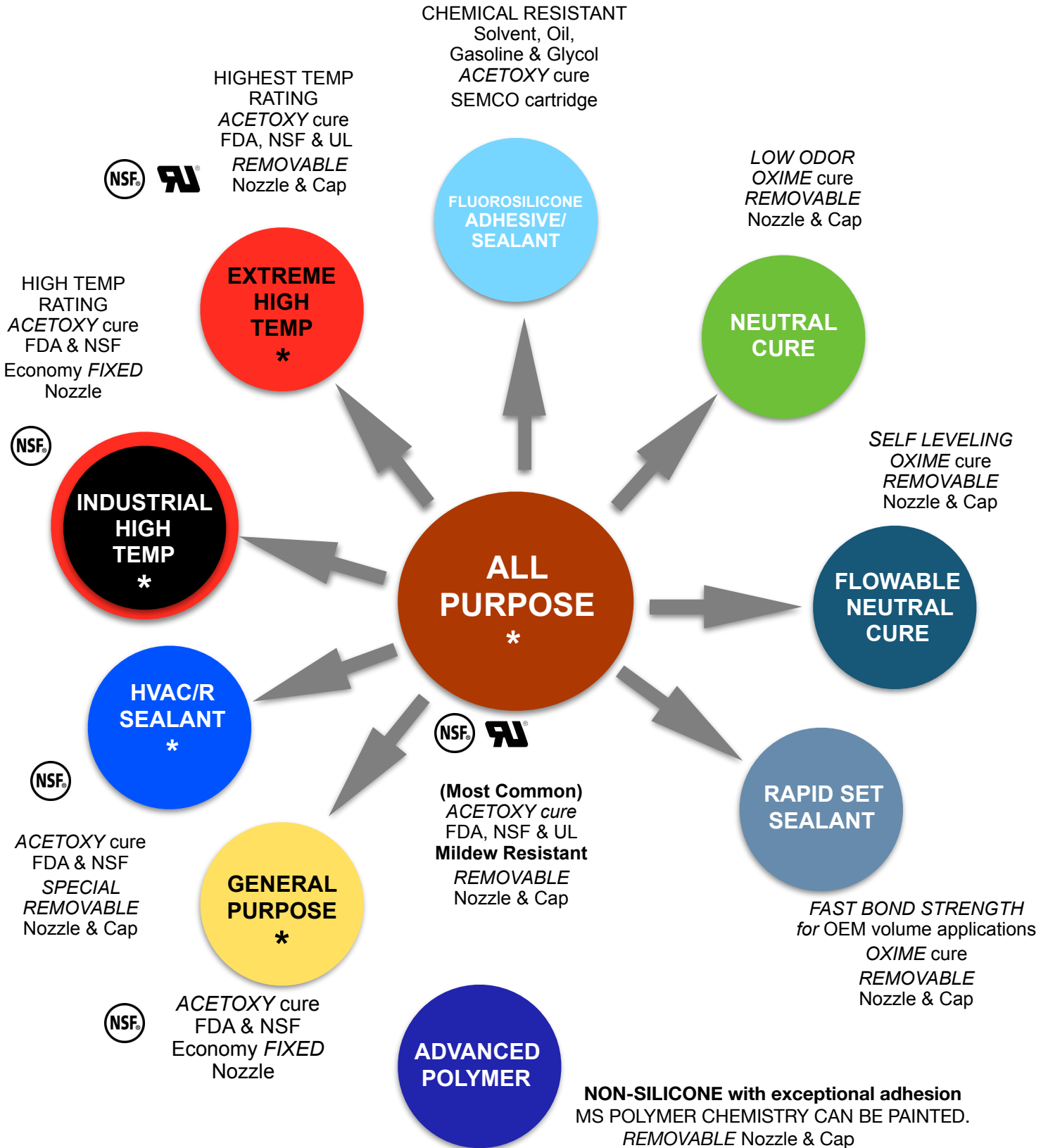
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# 100% SILICONE RTV SEALANTS

## Selection Guide & Standard Cartridge Type



\* FDA COMPLIANT (21CFR177.2600)



# Sealant Containers & Nozzles

10.1oz / 300ml Cartridge  
Removable Nozzle & Cap (LEFT)  
Fixed Nozzle (RIGHT)



10.1oz / 300ml Cartridge with  
SPECIAL REMOVABLE Nozzle &  
Cap (HVAC/R Sealant)



20oz Sausage Pack



Squeeze Tube (3oz / 90ml)

# 100% SILICONE RTV SEALANTS - (PART NUMBERS BY COLOR & PACKAGE SIZE)

PRODUCT NAME & STANDARD SIZES	WHITE	CLEAR	BLACK	ALUM/GRAY	RED	TEMP RANGE	LISTING(S)/NOTE	ALTERNATE TO DOW CORNING®:
<b>All Purpose</b> 3oz/90ml tubes 4.7oz/139ml tubes 10.1oz/300ml Cart 5 Gal Pail 55 Gal Drum	10001	10006	10011	10016	NA	-75°F to 350°F INT 400°F	UL Listed, NSF 51, FDA Compliant 21CFR 177.2600 Acetoxy Cure Mildew Resistant	732, 786
	10002	10007	10012	10017				
	10003	10008	10013	10018				
	10004	10009	10014	10019				
	10005	10010	10015	10020				
<b>Extreme High Temp</b> 3oz/90ml tubes 10.1oz/300ml Cart 5 Gal Pail 55 Gal Drum	NA	NA	NA	NA	10021 10023 10024 10025	-85°F to 500°F INT 600°F	UL Listed, NSF 51 FDA Compliant 21CFR 177.2600 Acetoxy Cure	736
<b>General Purpose</b> 10.1oz/300ml Cart ♦ 20oz Sausage Pak 5 Gal Pail 55 Gal Drum	10073	10078	10083	10088	NA	-75°F to 350°F INT 400°F	NSF 51 FDA Compliant 21CFR 177.2600 Acetoxy Cure	700
	10173	10178	10183	10188				
	10074	10079	10084	10089				
	10075	10080	10085	10090				
<b>Industrial High Temp</b> 10.1oz/300ml Cart ♦ 5 Gal Pail 55 Gal Drum	NA	NA	NA	NA	10093 10094 10095	-85°F to 500°F INT 600°F	NSF 51 FDA Compliant 21CFR 177.2600 Acetoxy Cure	706
<b>Fluorosilicone Adhesive/Sealant</b> 6oz Semco Cart	007302	NA	NA	NA	NA	-85°F to 482°F	Acetoxy Cure	730
<b>Neutral Cure</b> 3oz/90ml tubes 10.1oz/300ml Cart 5 Gal Pail 55 Gal Drum	10026	10031	10063	NA	NA	-75°F to 350°F INT 400°F	Low Odor Oxime Cure (not FDA)	737
	10028	10033	10036					
	10029	10034	10037					
	10030	10035	10038					
<b>Flowable Neutral</b> 3oz/90ml tubes 10.1oz/300ml Cart 5 Gal Pail 55 Gal Drum	10101	10106	NA	NA	NA	-75°F to 350°F INT 400°F	Low Odor Oxime Cure (not FDA)	734
<b>HVAC/R Sealant</b> 10.1oz/300ml Cart 5 Gal Pail 55 Gal Drum	12003	12008	12013	12018	NA	-75°F to 350°F INT 400°F	NSF 51 FDA Compliant 21CFR 177.2600 Acetoxy Cure	HVAC/R
	12004	12009	12014	12019				
	12005	12010	12015	12020				

Fixed Nozzle - ♦ All Others are Removable Nozzle

One-Component RTV Silicone Sealants can be used for applications ranging from seam sealing to form in place gasketing and many other industrial and OE assembly uses. Cure systems of Acetoxy (vinegar odor) as well as Oxime for low odor in confined spaces.

## NON-SILICONE SEALANT - (PART NUMBERS BY COLOR & PACKAGE SIZE)

PRODUCT NAME & STANDARD SIZES	WHITE	CLEAR	BLACK	ALUM/GRAY	RED	TEMP RANGE	LISTING(S)/NOTE	ALTERNATE TO DOW CORNING®:
<b>Advanced Polymer</b> 10.1oz/300ml Cart 5 Gal Pail 55 Gal Drum	10039 10040 10041	NA	10045 10046 10047	10042 10043 10044	NA	-40°F to 200°F INT 250°F	<b>NON-SILICONE FULLY PAINTABLE Modified Silane</b>	NA

**Advanced Polymer** is an excellent choice for applications requiring tenacious adhesion, a flexible, long lasting seal, with the following advantages:

- Non-Yellowing
- Excellent Weatherability
- Superior to Polyurethane Sealants
- NO Solvents
- NO Isocyanates
- VOC Compliant
- ECO Friendly - low VOC content: 9g/L
- Custom Colors Available
- Accepts paint readily unlike Silicones!



## 2 COMPONENT MOLD-MAKING SILICONE

PRODUCT NAME & STANDARD SIZES	BASE RUBBER ONLY	CATALYST ONLY	KIT	TEMP RANGE	LISTING(S)/NOTE	ALTERNATE TO DOW CORNING®:
<b>2 Part RTV Base Rubber/(Catalyst)</b> 1lb 1Gal Pail 5Gal Pail 55 Gal Drum	70098 70099 70100 70101	70098S 70099S 70100S 70101S	70098K 70099K 70100K 70101K	-67°F to 392°F	10:1 ratio Tin Cure	RTV 3110 & Catalyst S

**Mold-making Silicones** are a 2 part system. The 2 components are mixed together in a proper ratio to allow for a full deep section cure. As compared to 1 part Silicone RTV sealants which are limited to about a 3/8" thick cure section, 2 component products can be cured to ANY thickness/depth.

### Applications:

- Potting Wires
- Filling voids
- Encapsulation of components
- Basic mold-making reproduction
- Tooling & replication

# NSF CERTIFICATION

## WHY NSF?

**The NSF mark** is your assurance that the product has been tested by one of the most respected independent certification organizations in existence today. It is valued by consumers, manufacturers, retailers and regulatory agencies worldwide.

The NSF certification mark on a product means that the product complies with all standard requirements. NSF conducts periodic unannounced inspections and product testing to verify that the product continues to comply with the standard.

The mark also provides:

- Knowledge that an impartial review against established criteria or guidelines has been conducted
- Evidence that product labeling and claims have been objectively reviewed by a trusted third party
- A way to differentiate your product from your competitors' and gain advantage in the market
- Evidence of your organization's company-wide commitment to quality, compliance and safety
- Backing by a team of professionals dedicated to public health and safety operating in more than 150 countries around the world

**The following are JIT Products which are NSF listed:**

### NSF/ANSI 51

#### Food Equipment Materials:

ALL PURPOSE SEALANT

GENERAL PURPOSE SEALANT

HVAC/R SEALANT

EXTREME HIGH TEMP SEALANT

INDUSTRIAL HIGH TEMP SEALANT



### NSF/ANSI 61

#### Drinking Water System Components:

VALVE SEALING LUBRICANT



# SILICONE FLUIDS

Pure 100% Silicone Fluids available in a multitude of viscosities

PRODUCT NAME & VISCOSITY (CENTISTOKES)	5 GALLON	55 GALLON	COLOR	ALTERNATE TO DOW CORNING®:
Dimethyl Silicone Fluid 0.65 cs	30004	30005	Water-Clear	200 or PMX-200
Dimethyl Silicone Fluid 1cs	30011	30012	Water-Clear	200 or PMX-200
Dimethyl Silicone Fluid 1.5 cs	30006	30007	Water-Clear	200 or PMX-200
Dimethyl Silicone Fluid 2 cs	30014	30015	Water-Clear	200 or PMX-200
Dimethyl Silicone Fluid 5cs	30017	30018	Water-Clear	200 or PMX-200
Dimethyl Silicone Fluid 10cs	30020	30021	Water-Clear	200 or PMX-200
Dimethyl Silicone Fluid 20 cs	30023	30024	Water-Clear	200 or PMX-200
Dimethyl Silicone Fluid 50 cs	30050	30051	Water-Clear	200 or PMX-200
Dimethyl Silicone Fluid 100 cs	30026	30027	Water-Clear	200 or PMX-200
Dimethyl Silicone Fluid 200 cs	30029	30030	Water-Clear	200 or PMX-200
Dimethyl Silicone Fluid 350 cs	30032	30033	Water-Clear	200 or PMX-200
Food Grade Dimethyl Silicone Fluid 350 cs	Quart: 30008 1 Gal: 30000 5 Gal: 30001	30002	Water-Clear	200 or PMX-200



# SILICONE FLUIDS

Pure 100% Silicone Fluids available in a multitude of viscosities

PRODUCT NAME & VISCOSITY (CENTISTOKES)	5 GALLON	55 GALLON	COLOR	ALTERNATE TO DOW CORNING®:
Dimethyl Silicone Fluid 500 cs	30035	30036	Water-Clear	200 or PMX-200
Dimethyl Silicone Fluid 1,000 cs	30038	30039	Water-Clear	200 or PMX-200
Dimethyl Silicone Fluid 5,000 cs	30041	30042	Water-Clear	200 or PMX-200
Dimethyl Silicone Fluid 10,000 cs	30044	30045	Water-Clear	200 or PMX-200
Dimethyl Silicone Fluid 12,500 cs	30047	30048	Water-Clear	200 or PMX-200
Dimethyl Silicone Fluid 30,000 cs	30053	30054	Water-Clear	200 or PMX-200
Dimethyl Silicone Fluid 60,000 cs	30599	30600	Water-Clear	200 or PMX-200
Dimethyl Silicone Fluid 100,000 cs	30056	30057	Water-Clear	200 or PMX-200
Dimethyl Silicone Fluid 300,000 cs	30066	30067	Water-Clear	200 or PMX-200
Dimethyl Silicone Fluid 600,000 cs	30060	30061	Water-Clear	200 or PMX-200
Silicone Transformer Oil	STF40PAIL	STF440DRUM	Water-Clear	561
JIT 704 Diffusion Pump Fluid	1 Gal: 60018 5 Gal: 60019	60020	Water-Clear	704

# SILICONE COMPOUNDS & LUBRICANTS

NSF 61 approved silicone for o-rings in faucet, food and plumbing applications - ▼

PRODUCT NAME & STANDARD SIZES	5.3OZ TUBES	14.1OZ CARTRIDGE	1 GAL PAIL	5 GAL PAIL	55 GAL DRUM	TEMP RANGE	COLOR	ALTERNATE TO DOW CORNING®:
Valve Sealing Lubricant ▼	20005	20006	20008	20009	20010	-40°F to 400°F	Clear	111
Low Temp Grease (Light) Low Temp Grease (Medium)	20032 20036	20138 20037	20033 20038	20034 20039	20035 20040	-103°F to 400°F	White	33 light 33 medium
Heat Sink Compound	★ 20026	NA	20029	20030	NA	-40°F to 400°F	White	340
83451 Fluorosilicone Grease	© 22001	22002	22003	22004	NA	-40°F to 450°F	White	3451
83452 Fluorosilicone Grease	✓ 22006	22007	22008	22009	NA	-20°F to 450°F	White	3452
Electrical Compound	20011	NA	20013	20014	20015	-40°F to 400°F	Clear	4
High Temp Grease (Light) High Temp Grease (Medium)	20130 20122	20132 20123	20133 20124	20134 20128	20135 20129	-40°F to 400°F	White	44 light 44 medium
Dielectric Compound	20016	20020	20017	20018	20019	-70°F to 399°F	Clear	5
O-Ring Grease	20001	NA	20002	20003	20004	-85°F to 347°F	White	55
Release Compound	20021	NA	20023	20024	20025	-70°F to 399°F	Clear	7
All Purpose Synthetic Grease	20144	20145	NA	20146	20147	-40°F to 400°F	Black	G-4700
“N” Moly Assembly Paste	20191	✳ 20192	20193	20194	NA	Base Oil 0°F to 250°F Solids to 750°F	Black	G-N Paste
MolyPowder	★ 20189	❖ 20190	20196	20197	NA	-375°F to 750°F	Black	Z Powder

**NOTE:** Certain package sizes differ from table above as follows:

3oz Tube - ★  
500g Can - ✳


6oz Tube - ★  
57g Tube - ✓

10oz (283g) Bottle - ❖  
85g Tube - ©

**Silicone based compounds and lubricants for plastic & rubber components, electric connectors, heat sinks as well as extreme temperature, low load bearing lubrication.**



# LUBRICATION SELECTION - Compounds & Greases

Rubber & Plastic Lubrication	Application(s):	Limitations:	Features/Listings	Material Classification	NLGI #
<b>Valve Sealing Lubricant</b>	O-ring, Plastic & Valve Packing Lubrication. Does not swell o-rings or seals.	Not for surfaces to be painted or finished. Not for use on silicone O-rings, or with strong oxidizing chemicals	NSF 61 FDA 21 CFR178.3570 	Silicone Compound	#3 to #4
<b>Electrical Compound</b>	Dielectric Moisture Barrier on Electrical Connections, Battery Terminals, Moisture Proofing of Electrical Assemblies	Not for surfaces to be painted or finished.	FDA 21 CFR175.300	Silicone Compound	#2
<b>Dielectric Compound</b>	Non-Conductive water repellent for Protecting insulators, Disconnect Switches, Service entrance cables	Not for surfaces to be painted or finished.		Silicone Compound	#2
<b>O-Ring Grease</b>	Lubricating O-rings where slight swelling of seals is desirable	Not for surfaces to be painted or finished. Not for use on silicone O-rings, or with strong oxidizing chemicals		Silicone Compound	#2
<b>Release Compound</b>	Mold Release agent, Release for adhesives, Rubber Cable lubrication	Not for surfaces to be painted or finished.	FDA21 CFR 175.300	Silicone Compound	#1
Rolling Element Bearing Lubrication	Application(s):	Limitations:	Features/Listings	Material Classification	NLGI #
<b>Low Temp Silicone Grease (Med &amp; Light Consistency)</b>	Freezer bearings, Starter clutch drives, cold room equipment, freezer equipment, paintball guns, etc...	Not for surfaces to be painted or finished. Not for highly loaded ferrous metal bearings especially where sliding friction is encountered	Resistance to oxidation, moisture & corrosive environments. compatible with many plastics	Silicone Grease Lithium Thickener	L = #1 M = #2
<b>High Temp Silicone Grease (Med &amp; Light Consistency)</b>	Oven fans, kiln preheater fans, radiator cooling fans	Not for surfaces to be painted or finished. Not for highly loaded ferrous metal bearings especially where sliding friction is encountered	Resistance to oxidation, moisture & corrosive environments. compatible with many plastics	Silicone Grease Lithium Thickener	L = #1 M = #2
<b>83451 Fluorosilicone Grease</b>	Chemical exposed bearing applications, lubricated for life bearings	Not for surfaces to be painted or finished. Not recommended for used with highly oxidative chemicals such as liquid Cl2 or liquid O2. This grease is soluble in ketones.	Superior resistance to most chemicals, Resistant to washout by water, fuels, oils and solvents	Fluorosilicone Grease Fluorinated Polymer thickener	#2
<b>83452 Fluorosilicone Grease</b>	Chemical exposed bearing applications, lubricated for life bearings	Not for surfaces to be painted or finished. Not recommended for used with highly oxidative chemicals such as liquid Cl2 or liquid O2. This grease is soluble in ketones.	Superior resistance to most chemicals, Resistant to washout by water, fuels, oils and solvents	Fluorosilicone Grease Fluorinated Polymer thickener	#2 to #3

## LUBRICATION SELECTION - HIGH LOAD APPLICATIONS

METAL TO METAL High Load sliding	Application(s):	Limitations:	Features/Listings	Material Classification	NLGI #
<b>“N” Assembly Paste</b>	Prevention of galling during run in of components and metal to metal sliding friction application	Not for use in grease guns. If used on threaded connections you should reduce torque values by approximately 1/3 to avoid over tightening fasteners due to friction reduction caused by the Molybdenum Disulfide in this product.	EXTREMELY HIGH LOAD CAPABILITES	High Solids Lubricating Paste	NA
<b>MolyPowder</b>	Lubricates metal surfaces in many difficult and extreme environments such as press fitting, heavy loads and slow speeds, metal working, reduces friction for plastics sintered metals and rubber.	Bulk Powder form	EXTREMELY HIGH LOAD CAPABILITES	Lubricating Powder	NA

## LUBRICATION SELECTION - General Guidance

*Selection of a lubricant begins with basic application information as follows:*

**LOAD** (relative - low, medium, high) i.e. - A Kiln Car wheel bearing would be HIGH LOAD

**ENVIRONMENT** (Wet, dusty, chemicals, etc...)

**TEMPERATURE** (Full Range of temperature of the application from low to high & normal operation)

**SPEED** (if a bearing: need rpm and shaft and ID (inner diameter) of the bearing)

*With the above information defined, a lubricant can generally be selected for a given application. Contact JIT Silicones Plus with application information for selection assistance.*

## TECHNICAL DATA SHEET Valve Sealing Lubricant

## JIT SILICONES +

### Valve Sealing Lubricant

## Valve Sealing Lubricant

- Primary Use: Lubrication of O-Rings & elastomeric components in valves & other sealing applications and assemblies
- Non-Swelling grease (NOT for use on silicone elastomers)
- Service Temperature -40° F to 400° F
- Silicone Grease
- NOT a bearing grease
- Translucent paste
- Specific Gravity 1.03
- Penetration range 200-300
- Bleed max - 1%



#### Standard package sizes:

ITEM #	SIZE	NOTE
20005	5.3oz Tube	10 Tubes Per Standard Box
20006	14.1oz Cartridge	Grease Gun Cartridge
20008	8 lb Pail	Plastic Pail
20009	5 Gallon Pail	Plastic Pail
20010	55 Gallon Drum	Metal Drum

### JIT Silicones +

P.O. Box 24  
Mars, PA 16046  
Phone: (855) JIT-PLUS (855) 548-7587  
[www.jitsiliconesplus.com](http://www.jitsiliconesplus.com)

#### FEATURES

- Resistant to a wide range of chemicals; generally resistant to mineral and vegetable oils, air, dilute acids, alkalines, most aqueous solutions and moisture
- Serviceable consistency from -40° to 204°C (-40 to 400°F)
- pressure and vacuum service
- Practically nonvolatile
- Odorless
- Resistant to a variety of organic and inorganic chemicals
- Excellent rubber lubrication
- Electrically insulating
- Excellent release and sealing properties
- Resistant to oxidation
- NSF- Registered for Standard 61
- Comparable to Dow Corning® High Vacuum/111

#### COMPOSITION

- Silicone oil
- Inorganic thickener
- Various additives

#### APPLICATIONS

- Lubricant for rubber and plastic O-Rings (Non-silicone)
- Lubricant for water softener and faucet valves
- Mold release where high temperature molds stick to dies and plates.
- Vacuum Service - sealing & lubricating in High vacuum service

#### CERTIFICATION

- Classified ANSI/NSF Standard 61
- FDA 21 CFR 178.3570 Lubricants for Incidental Food Contact

#### HOW TO USE

Can be applied manually to clean, dry substrates using conventional grease application methods, including brush, grease gun, or automatic dispensing.

*Valve Sealing Lubricant* is a silicone lubricant suitable for use in the plumbing industry, for lubrication of plug, gate, ball, butterfly and automated valves, as well as pump packings, rubber and plastic o-rings & both high vacuum and pressure systems. It also has excellent dielectric properties for use in electronic equipment. It possesses excellent water washout properties that keeps the material in place, and prevents O-Rings from drying out, cracking and becoming brittle. It is certified and listed NSF for Standard 61.

#### TYPICAL PROPERTIES

The values reported on this sheet should not solely be used for preparing specifications on this product. Please contact JIT Silicones Plus for assistance in preparing a specification.

Property	Test Method	Typical Value	Range
Color		White to Translucent	
Specific Gravity	CTM	1.03 g/cm	
Bleed (200°C /24hrs)	CTM	0.03%	< 2%
Evaporation, (200°C /24hrs)	CTM	0.07%	< 2%
Penetration, mm/10	ASTM D 217	255	200 - 300
Dielectric Constant, (100kHz)	ASTM D 150	2.2	
Dielectric Strength, 50 Mil Gap	ASTM D 150	530 V/mil	
Dielectric Strength, 10 Mil Gap	ASTM D 150	800 V/mil	
Volume Resistivity (ohm-cm)	ASTM D 257	4.0 x 10	
Dissipation factor (100 kHz)	ASTM D 150	0.0016	
Service Temperature Range		-40° to 204°C	

CTM: Corporate Test Method, copies of CTMs are available on request.

#### LIMITATIONS

*Valve Sealing Lubricant* should not be applied to any surface to be painted or finished. Coatings may not adhere to the silicone-treated surfaces. If contaminated by a silicone coating, parts can be wiped or washed with solvent or detergent. Should not be applied to O-rings or other components made of silicone rubber because they can deteriorate the silicone rubber. Will also slightly swell natural butyl rubbers. Any rubber should be tested for excessive swell or shrink. Not intended for use with liquid oxygen or other strong oxidizing chemicals and should not be used in applications requiring LOX compatibility. This product is not tested, nor approved for medical or pharmaceutical uses.

#### PACKAGING

*Valve Sealing Lubricant* is available in 55 gallon drums (400lb); 5 gallon pails (40lb); 1 gallon pails (8lbs.); 5.3 oz. tubes; & miniature packets of various sizes.

#### Usable Life & Storage

When stored at or below 32°C (89.6°F), this product has a minimum usable life of 60 months from date of production.

Handling Precautions - See Safety Data Sheet (SDS)

Limited Warranty - Please Read Carefully The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that JIT Silicones + (JIT) products are safe, effective, and fully satisfactory for the intended end use. Suggestions of use shall not be taken as inducements to infringe any patent.  
JIT's sole warranty is that the product will meet the sales specifications in effect at the time of shipment. Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted. JIT SPECIFICALLY DISCLAIMS ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY. JIT DISCLAIMS LIABILITY FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Product Data Sheets and Safety Data Sheets are available online for each product by visiting:

[www.jitsiliconesplus.com](http://www.jitsiliconesplus.com)

#### LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that JIT Silicones Plus products are safe, effective and fully satisfactory for the intended purpose and usage. Suggestions of uses should not be taken as inducements to infringe any patent.

JIT Silicones Plus' sole warranty is that the product will meet the JIT Silicones Plus sales specifications in effect at the time of shipment.

Your exclusive remedy for breach of said warranty is limited to refund of purchase price or replacement of product shown to be defective.

**JIT SILICONES PLUS SPECIFICALLY DISCLAIMS ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY.**

**JIT SILICONES PLUS DISCLAIMS LIABILITY FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FROM THE USE OF THESE PRODUCTS.**



**Neutral Cure Sealant** offers excellent adhesion, low odor and improved adhesion



**Custom Color match** is available for both silicones and non-silicone sealants with precision color matching to customer specifications.



**High Temp Silicone Grease** performs where others fail. Silicone Base oil and lithium thickener formulation in NLGI#1 and #2 consistencies handles high temp lubrication challenges with ease.



**Advanced Polymer** is a NON-Silicone with excellent adhesion. This formulation is also available in custom colors and **can be painted over** unlike silicones.

Complete information on these and more products can be found at [www.jitsiliconesplus.com](http://www.jitsiliconesplus.com)

# NOTES

# Sealant Estimator

## Requirement Estimator

Joint Size D x W, inches	Linear Feet Sealed				
	1 gallon	10.3-fluid ounce cartridge	20-fluid ounce sausage	2-gallon pail	4.5-gallon pail
3/16 x 1/4	411	33	64	821	1848
3/16 x 3/8	274	22	43	548	1232
3/16 x 1/2	205	16	32	411	924
3/16 x 5/8	164	13	26	329	739
3/16 x 3/4	137	11	21	274	616
1/4 x 1/4	308	25	48	616	1386
1/4 x 3/8	205	16	32	411	924
1/4 x 1/2	154	12	24	308	693
1/4 x 5/8	123	10	19	246	554
1/4 x 3/4	103	8.3	16	205	462
1/4 x 1	77	6.2	12	154	346
3/8 x 3/8	137	11	21	274	616
3/8 x 1/2	103	8.3	16	205	462
3/8 x 5/8	82	6.6	13	164	370
3/8 x 3/4	68	5.5	11	137	308
3/8 x 1	51	4.1	7.9	103	231
3/8 x 1.5	34	2.7	5.3	68	154
3/8 x 2	25	2.0	3.9	51	115
3/8 x 3	17	1.4	2.6	34	77
1/2 x 1/2	77	6.2	12	154	346
1/2 x 5/8	62	5.0	9.7	123	277
1/2 x 3/4	51	4.1	8.0	103	231
1/2 x 1	39	3.1	6.1	77	173
1/2 x 1.5	25	2.0	3.9	52	115
1/2 x 2	19	1.5	3.0	38	86
1/2 x 3	12	1.0	1.9	26	58

Note: Actual volume of sealant used will depend on factors such as joint design, backer rod placement, tooling and waste at the job site.

## Volume Equivalents

25 cartridges = one 2-gallon (7.6-liter) pail

56 cartridges = one 4.5-gallon (17-liter) pail

Six 20-oz sausages = 1 gallon, less 8 oz



**Extreme High Temp Sealant**



**All Purpose Sealant**

**SPECIALTY PACKAGING**

**YOUR NAME OR LOGO ON A PRODUCT**

**CUSTOM COLORS & MATERIALS**

**APPLICATION ASSISTANCE**

**Available from:**

## **JIT Silicones Plus**

**P.O. Box 24  
Mars, PA 16046  
[www.jitsiliconesplus.com](http://www.jitsiliconesplus.com)**

**Ph. 855-JIT-PLUS / 855-548-7587**

**Fax 888-530-3780**

**e-mail: [info@jitsiliconesplus.com](mailto:info@jitsiliconesplus.com)**

***WE ARE SILICONES... PLUS MORE!***

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