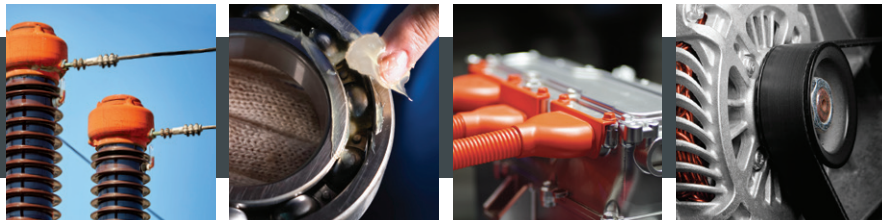


# Versilube®



## Versilube Silicone Based Greases & Lubricants

Tough conditions demand silicone based lubricants. Silicone's unique properties work in extreme environments to offer a longer service life. Novagard greases maintain consistency without smoking, melting, or charring over a wide operating temperature range. They are non-corrosive, chemically inert, and compatible with plastic and most organics.

### Silicone Greases

Lithium soap thickened greases to reduce friction and wear under loads, slow speeds, and variable environmental conditions.

#### G321

##### Ultra-low operating temperature

Meets spec CID A-A-59173 Type II (formerly MIL-G-46886B)  
Temp: -99°F to 399°F (-73°C to 204°C)

#### G322L

##### Outstanding corrosion protection

Temp: -67°F to 302°F (-55°C to 150°C)

#### G326

##### Enhanced corrosion protection

Temp: -67°F to 302°F (-55°C to 150°C)

#### G330M

##### General purpose lubricant

Temp: -67°F to 302°F (-55°C to 150°C)

#### G351

##### Oxidation and radiation resistant

Meets spec MIL-PRF-15719B (formerly MIL-L-15719A)  
Temp: -99°F to 399°F (-73°C to 204°C)

### General Purpose/ Dielectric Compounds

Silicones thickened with inorganic fillers provide lubrication and insulation, and are resistant to oxidation and thermal degradation.

#### G624

##### Superior dielectric strength

Meets spec SAE AMS-8660 (formerly SAEAS-8660)  
Temp: -40°F to 401°F (-40°C to 205°C)

#### G635

##### Lower operating temperatures

Temp: -71°F to 392°F (-57°C to 200°C)

#### G661

##### Seals and protects electrical connections above and below ground; excellent plastic and rubber lubricant

Temp: -40°F to 401°F (-40°C to 205°C)

#### G662

##### Certified to NSF Standard 61 for drinking water system components

Temp: -40°F to 401°F (-40°C to 205°C)

#### G687

##### Ideal for high voltage insulators to prevent flashover

Temp: -40°F to 401°F (-40°C to 205°C)

#### G697

##### Inhibitor fights galvanic corrosion

Meets spec MIL-DTL-21567B (formerly MIL-C-21567C)  
Temp: -67°F to 302°F (-55°C to 150°C)

### Thermally Conductive Compounds

Non-curing materials offering excellent heat transfer in large and small electrical and electronic components. Our thermally conductive compounds provide cost effective thermal management in a wide variety of applications.

#### G641

##### Ideal for thermocouple wells, power diodes, transistors, semiconductors, and ballasts

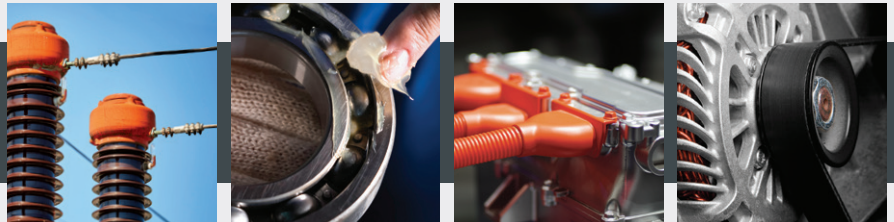
TC=0.7 W/mK  
Temp: -40°F to 401°F (-40°C to 205°C)

#### G644

##### A softer and lower viscosity version of G641

TC=0.7 W/mK  
Temp: -40°F to 401°F (-40°C to 205°C)

# Versilube®



	G321	G322L	G326	G330M	G351	G624	G635	G661	G662	G687	G697	G641	G644
	DC33 DC55				DC44	DC4	DC5	DC111	DC111	HV3099		DC340	DC340
ATTRIBUTES	offset	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	oxidation resistant	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	water resistant	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	non-polar solvent soluble	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	dielectric	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	corrosion protection	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	galvanic corrosion inhibitors		✓	✓							✓		
	vacuum resistant						✓		✓	✓	✓		
APPLICATIONS	radiation resistant	✓				✓							
	metal to metal	✓	✓	✓	✓	✓							
	aluminum lubrication		✓	✓	✓								
	ball bearings	✓	✓	✓	✓	✓							
	roller & sleeve bearings		✓	✓	✓								
	chassis lubrication		✓	✓	✓		✓		✓				
	high temp chains/ gears/linkages		✓	✓	✓								
	swivel joints		✓	✓	✓								
	light & medium loads	✓	✓	✓	✓	✓							
	low speed/movement	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	thread protector						✓		✓	✓	✓		
	metal to rubber/ metal to plastic	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	
	rubber to plastic				✓		✓		✓	✓	✓	✓	
	low & high temp operation	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	electrical insulators & connectors						✓	✓	✓		✓		
	telecommunication connectors						✓		✓				
	relays & switches		✓	✓			✓		✓			✓	
conveyors & well drilling		✓	✓	✓									

Silicone greases are not suitable for use in contact with high concentrations of oxygen or highly oxidative materials. Contact with high pressure oxygen, ozone, peroxides, or fuming nitric acid can result in fire or explosion. Silicone materials are damaged by exposure to strong mineral acids (e.g. sulfuric, hydrochloric, nitric), strong alkaline solutions (e.g. sodium or potassium hydroxides), nitrates, or peroxides. Novagard silicone greases and compounds are not recommended for bearings with a D/N ratio exceeding 200,000. D/N ratio is calculated by multiplying the diameter (mm) times the bearing speed (rpm).

## NOVAGARD®

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ISO 9001:2015 QMS (with Design)  
IATF 16949:2016 QMS (with Design)  
Certified Women's Business Enterprise