



www.antiseize.com

# SG-ONE™ Silicone Grease with PTFE

## Product Description

**SG-ONE™ Light Consistency** is a release agent, O-ring lubricant, and dielectric moisture barrier that is easy to apply.

**SG-ONE™ Heavy Consistency** is a dielectric moisture sealant on electrical and mechanical equipment, with thicker, more durable consistency.

**SG-ONE™** Translucent white, grease-like, non-curing silicone paste with PTFE for added lubrication and high-temperature properties. Food Grade compliant, suitable for incidental food contact under FDA Regulation 21 CFR 175.300.

## Features & Benefits

- Odorless
- Non-toxic, non-melting, non-corrosive
- Long service life
- Moisture resistant
- Excellent lubrication and release properties
- High chemical, oxidation, and radiation resistance

## Applications include

Lubricating Valves, Packings, Gaskets, Moisture Proofing Electrical Equipment, Cables, Connectors and Terminals, Wire-Pulling Lube, Mold Release Agent, Plastic, Rubber, Synthetic O-rings, Ignition Systems, Sealing Vacuum and Pressure Systems, Preventative Maintenance for all industries including: Industrial, Marine, Automotive, Plumbing, Pool and Spa, Food Service, Communications, Agricultural, Institutional, Municipal and Utilities.

## Application Method

Clean and dry all surfaces before application.

## Temperature Range

Continuous service to 400°F (204°C)  
Intermittent to 450°F (232°C)

## Typical Properties

Property	Light	Heavy
Color	Translucent White	Translucent White
NGLI #	1	2.5
Melting Point	None	None
Dropping Point, ASTM D-586	None	None
Specific Gravity	1.0	1.0
Evaporation, ASTM 2595	1.1	0.9
Bleeding	< 1.0	< 1.0
FDA	21 CFR 175.300 21 CFR 178.3570	21 CFR 175.300 21 CFR 178.3570
USDA	H-1	H-1
Operating Range	-70° to 400°F (-56° to 204°C)	-40° to 450°F (-40° to 232°C)

## Restrictions

Not for surfaces that will be painted or finished. Not recommended for silicone O-rings or silicone-based products such as silicone rubber. Test all rubber applications for swell or shrink problems.

## Product Limited Warranty

This information is based on information we believe to be reliable and accurate, but no guarantee of its accuracy is made for a particular application. We urge and recommend that Users pretest their application prior to incorporating the product into use and assume that the User will conduct such testing. Also see warranty statement on website.

Available In:

### Light Consistency P/N

3 oz tube	8 oz tube	14 oz cartridge	5 lb can
24303	24308	24314	24305

### Heavy Consistency P/N

3 oz tube	8 oz tube	14 oz cartridge	5 lb can
24703	24708	24714	24705

**ANTI-SEIZE TECHNOLOGY**

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