



The **Silchem™** Group

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

**Product Sales**

P.O. Box 231487 Encinitas, CA 92023 USA  
(P) +1-760-798-4390 (F) +1-901-328-1427  
Email: [custsvc@silchem.com](mailto:custsvc@silchem.com)

## Tech Data Sheet

## SM1208WA

### SILICONE LUBRICATING GREASE General Purpose

#### PRODUCT DESCRIPTION

**SM1208WA** is a lubricating grease designed for adaptability in a wide range of applications where contacting surfaces are under medium to light loads, and where wide temperature ranges are expected. **SM1208WA** is useful as corrosion inhibitor, plastic gear lubricant, metal bearing lubricant, water repellent, and mold release. **SM1208WA** features minimal separation at temperatures up to 500°F, low volatility, and is non corrosive to plastics. It is designed to MIL-L-15719. Competitive offset is G501.

APPLICATIONS	FEATURES	TYPICAL DATA
Fractional HP Motors Metal and Plastics Lubricant Computer Printer Drives Recreational Vehicles Home Appliances Bicycle Wheel Bearings Chain Drives	Low Volatility (no corrosive gases) Excellent Dispersion Wide Temperature Range Non Corrosive Excellent Stability Minimal Separation Water Repellency	Appearance White Temperature -100°F to 500° F Penetration 260 – 330 Bleed @ 450° F: <2% Evaporation @ 450° F <2% Specific Gravity 1.05 - 1.13 Dropping Point: 450° F

CONTAINERS	COMMENTS
400 lb Drum 40 lb Plastic Pail 8 lb. Plastic Pail 1 lb Jar 14.1 oz Cartridge 5.3 oz. Tube 3.0 oz. Tube	Private labeling & specialty packaging are always available to meet customers' total requirements.

- Manufactured in accordance with ISO 9001 requirements.

**USERS PLEASE READ**

The information and data contained herein is believed to be accurate and reliable; however, it is the user's responsibility to determine suitability of use. Since the supplier cannot know all the uses, or the conditions of use to which these products may be exposed, no warranties concerning the fitness or suitability for a particular use or purpose are made.

It is the user's responsibility to thoroughly test any proposed use of our products and independently conclude satisfactory performance in the application.

Likewise, if the application, product specifications or manner in which our products are used require government approval or clearance, it is the sole responsibility of the user to obtain such authorization.

The supplier warrants only that its products will meet its specifications. There is no warranty of merchantability or fitness for use, nor any other express or implied warranty. The user's exclusive remedy and the supplier's sole liability is limited to refund of the purchase price or replacement of any product shown to be otherwise than as warranted. The supplier will not be liable for incidental or consequential damages of any kind.

Suggestions of uses should not be taken as inducements to infringe on any patent.