

Silicone Lubricating Grease and Compounds Product Selector Guide

Specialty Silicone Products, Inc. has formulated lubricating grease, and compounds designed to meet a wide range of performance requirements. They are commonly used for electrically insulating applications and for quiet lubrication of plastic parts. Our custom formulations and packaging meet exact specifications for extremely low (-150°F) to extremely high (600°F) temperatures. The products we offer can be used as direct offsets to popular Dow Corning and Novagard products. These compounds and others are supplied in a variety of packages from small 5.3 ounce tubes to 55 gallon drums. The lubricants and compounds we provide feature superior quality, service and protection.



Quality products designed to surpass the toughest challenges.

- Temperatures from -150°F to 600°F
- Extreme pressure and loads
- Electrical connections in all environments
- FDA compliance
- No harmful, flammable petrochemicals
- Water washout resistance
- Field use or assembly lines
- User friendly, custom containers available
- Thermally conductive

PTFE Filled Silicone Lubricating Grease

Product Number	Product Description	Key Features and Benefits	Typical Applications	Product Data	Reference Products
SSP 1201A	Extreme Low Temperature Silicone Grease	Reliable lubrication at temperatures as <i>low</i> as -150°F (-101°C)	Aircraft/Marine Cable. Mine Fuse Parts. Motors. Utility Meters. Starter Drives.	Unworked Penetration (240-300 range). Typical value 260.	DC 33 G-321
SSP 1208A	High Performance Heavy-bodied Silicone Grease	Reliable lubrication under <i>heavy</i> loads, and between the temperatures of -40°F (-40°C) & 500°F (260°C)	HVAC Fans/Motors. Recreation/Sports Vehicles. Door and Window Mechanisms. Chain Drives.	Unworked Penetration (200-250 range). Typical value 230.	DC 44 G-330M
SSP 1208WA	High Performance Medium-bodied Silicone Grease	Excellent <i>medium</i> load lube for wide temperatures. Will not soften or deteriorate plastics. Water washout resistant. Less “tack” or body than SSP 1208.	Same types of applications as SSP1208A, but where less load is encountered, and where a Medium-bodied grease is desired.	Unworked Penetration (260-310 range). Typical Value 300.	DC 44L G-351
SSP 1208VL-11	High Performance Light-Bodied Silicone Grease	Excellent <i>light</i> load lube for wide temperatures. Will not soften or deteriorate 1onforma. Easy Clean up.	All sliding surfaces under light loads. Recreational Equipment. HVAC Fans. Marine and Automotive Lube.	Unworked Penetration (275-325 range). Typical Value 290.	G-322L
SSP 1209A	Extreme High Temperature Silicone Grease	Excellent performance at <i>higher</i> temperature. Operates between the temperatures of -40°F(-40°C) & 600°F (316°C)	Foundry Applications. Metal Formings. Steam Generator Connections. Molten Salt Pumps.	Unworked Penetration (250-300 range). Typical Value 270.	DC41 G-392
SSP 1217 (TEFCONE2)	Superior Performance Light-Bodied Silicone Grease	Superior lubrication in maximum surface contact applications. Superior electrical insulator. Low Volatiles. Non-corrosive. Easy to handle and clean.	HVAC Fans. Spark Plug Boots. Plastic Lubrication. Electrical Connections. Chain Drives. General Purpose Marine & Automotive	Unworked Penetration (230-265 Range). Typical Value 250.	

Silicone Compounds and Pastes

Product Number	Product Description	Key Features and Benefits	Typical Applications	Product Data	Reference Products
SSP 1212	<i>Heavy-bodied</i> Silicone Compound	Most versatile and all-purpose light load lubrication, sealing and protection for mechanical and electrical connections. Excellent dielectric strength. Complies with FDA regulations.	Electrical connectors. Light lubrication. Valve lubricant. Vacuum chamber sealant. Low volatiles. Food Processing. Auto Ignition. Corrosion Protection.	Unworked Penetration (200-250 range). Typical value 210.	DC111 DC Hi Vac G661
SSP 1401-L	<i>Mil-S-8660C Compound</i> On Qualified Product List	Mil-spec quality available in a wide variety of containers and bulk. Listed on QPL. Light-bodied compound for electrical connections.	Applications requiring conformance and certification to stringent Mil-S-8660C requirements. Moisture proofing. Electrical sealant.	Unworked Penetration (200-260 range) Typical Value 230.	DC 4 G 624
SSP 1404	<i>Medium-bodied</i> Silicone Compound	Medium-bodied version of SSP1212, but in a less stiff/tacky formulation. Same features and benefits as SSP1212.	Light load lubrication of small, rolling or sliding parts. Same as SSP 1212.	Unworked Penetration (220-260 range). Typical value 240.	DC 7 G 623
SSP 1405L	<i>Thermally Conductive</i> Silicone Compound	Thermal conductivity with medium heat transfer for wide temperature applications. No sag or slump on vertical surfaces.	Thermocouple wells, shock & heat dissipation for transistors, diodes, CPU components, appliances, etc.	Unworked Penetration (260-320 range). Typical value 275.	DC 340 G641



Size: 5.3oz. Tube
Unit: Case of 24



Size: 14.1oz Cartridge
Unit: Case of 24



Size: 1lb. Jar
Unit: Case of 4



Size: 8lb. or 40lb. Plastic Pail
Unit: 1 each

Private labeling & specialty packaging are always available to meet customers' total requirements.

***55 Gallon Drum also available (1 Unit)**
****Minimum order is 1 Unit**

For more information visit www.sspinc.com or to place an order, call **(518) 885-8826/Fax (518) 885-4682**

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