

Introduction

SealXpert® SP60 Silicone Grease is a premium grade silicone fluid with excellent lubrication and temperature viscosity characteristics.

SealXpert® SP60 Silicone Grease designed for high pressure and high temperature applications on metal and safe for use on most rubber and plastics. It reduces friction and galling even on metal-to-metal contact areas.

Features

- Superior lubricating properties
- Clear, odourless, non-staining
- Resists moisture
- Extreme temperature and pressure range
- Reduces friction and galling

Typical Applications

- Ideal for use in precision instruments, vending machines, bearings in high ambient temperature applications, rolling and sliding mechanisms, plant conveyors, guides and rails, electric motors and rollers, clocks, rubber seals
- Mould release agent

Typical Properties

Appearance:	Clear, water-white liquid
Odour:	Mild solvent
Propellant:	Hydrocarbon
Flash point:	<0°C
Boiling point:	80°C initial
Solubility:	Negligible in water
Specific gravity:	0.87
Type of film:	Thin clear film
Dry time:	5 minutes
Temperature range:	-38°C (-37°F) to 316°C (601°F)
Thermal conductivity:	0.088 BTU/FT/HR/°F @ 24°C (75°F)
Dielectric constant:	2.9 @ 100 cycles
Dielectric strength:	230 Volts/mil
Dissipation factor:	0.0013
Volume resistivity:	8 x 10 ¹² ohm/cm
Pressure range:	0-20,000 psi
Falex test:	1,200 psi

Direction for Use

- Shut off power supply, be sure all power is drained from system and allow hot surfaces to cool before using this product.
- Clean surfaces, connectors, and contacts.
- Hold the can 20 - 30 cm away from object, ensure the nozzle is facing the correct direction and spray.
- Do not use with hydraulic brake cylinder pads. Do not use for LPG, LNG, compressed oxygen, chlorine or air systems.

Safety and Handling Consideration

Do not puncture, incinerate or store above 50°C (120°F). Exposure to high temperatures may cause can to burst. Do not place in direct sunlight or near any heat source. Aerosol cans will conduct electricity. Keep away from all live electrical sources including battery terminals, solenoids, electrical panels and other electronic components. Failure to observe this warning may result in serious injury from flash fire and/or electrical shock.

Flammable aerosol. Keep away from heat, sparks, open flames, hot surfaces. Do not spray on open flame or other ignition source. Use only in well ventilated area. Avoid continuous breathing of vapour and spray mist. Avoid contact with skin and eyes. If ventilation is not adequate, respiratory protection should be worn.

In case of contact with eyes or skin, rinse with clean water immediately; if symptom goes on, call a physical attention.

Keep away from children.

More details, please refer to MSDS of this product

Recommended Storage:

Stored in a cool and dry location in unopened containers at 8~28°C. Keep away from flame or heat sources. Shelf life is 36 months

Disclaimer: The information contained herein is considered accurate. However, no warranty is expressed or implied regarding the accuracy of the data, the results to be obtained by the use thereof, or that any such use will not infringe any patent. Before using, user shall determine the suitability of the product for the intended use and user assumes all risk and liability whatsoever in connection therewith.