

Silicone Grease

High Temperature, Long-Life Multi-Purpose Grease

Silicone Grease is a multi-purpose industrial lubricant with remarkable qualities. It has moisture and oxidization resistance and is also resistant to corrosive atmospheres and a wide range of chemicals.

Summary of Benefits

- Meets the MIL-S-18660 specification and is classified as Food Grade (Incidental Contact) for use in food packaging/manufacturing applications.
- Has a combination viscosity that makes it suitable for light, medium and heavy type applications. It may be further "thinned" if needed by dispersing the grease in solvents such as Xylene, white spirit or 1,1,1 Trichloroethane.
- Silicone Grease is also one of the few lubricants that will not affect natural or synthetic rubber seals, valves or bearings.

Operating Temperature Range:

It has excellent dielectric strength and will withstand temperatures within the range of -40°C to +400°C

Applications:

Suitable for high temperature applications; long-life lubricant for bearings, rubber seals, valves, hydraulic shafts, ball and socket connections; as a sealant for gaskets; a parting agent for nuts, bolts and moulding processes, as an electrical insulator and moisture-proof sealant in marine, aviation and automotive ignition systems; rubber and synthetic O-rings, gaskets and seals, laboratory glassware. Ideal for washers and components in water taps. Used extensively on gym equipment also.

Product Code: 9013

Product Size: 100g

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Typical Characteristics:

NLGI	2
Specific Gravity @ 24°C	1.0
Drop Point @ 0°C	300
Base Type	Silicone
Water Washout (%m)	N/A
Oil Separation	N/A
Melting Point	none
Arc Resistance (Seconds)	120
Penetration Unworked	200-240
Worked	310
Appearance	White, translucent

*Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute a legal liability.

Storage:

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C.

Health, Safety and Environment

A Material Safety Data Sheet (MSDS) is available for each product. Users should consult the MSDS, and follow the precautions outlined and comply with all laws and regulations concerning its use and disposal. Used packaging material should not be incinerated or exposed to flame. After use, protect your environment. Do not pollute drains, soil or water with used product.

The Materials Safety Data Sheet is available at Royal Precision Lubricants by email: info@royallubricants.com.au.