

# PRODUCT SPECIFICATION SHEET



**SEAL SOLUTIONS**  
**AUSTRALIA**

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## SILICONE GREASE

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**Silicone Grease** is a multi-purpose industrial lubricant with remarkable qualities. It has excellent dielectric strength and will withstand temperatures within the range of  $-40^{\circ}\text{C}$  to  $+400^{\circ}\text{C}$ . It has moisture and oxidization resistance and is also resistant to corrosive atmospheres and a wide range of chemicals. Silicone Grease is also one of the few lubricants that will not affect natural or synthetic rubber seals, valves or bearings.

**Silicone Grease meets the MIL-S-18660 Specification and is classified as Food Grade (Incidental Contact) for use in food packaging / manufacturing applications.**

**Silicone Grease** 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.

**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.

### TYPICAL CHARACTERISTICS:

Appearance:	white, translucent
NLGI:	2
Specific Gravity (24 <sup>o</sup> c)	1.00
Drop Point ( <sup>o</sup> 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

**Pack sizes: 100g & 250g tubs; 1kg, 5kg**

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