



Product code - 9097

Sterling SILICONE H1 Grease - 100g Tube & 500g Tub

400g Aero, 2=5kg Tub, 20kg Tub - Available Upon Request

## Features and Benefits

- PTFE is a premium film medium that reduces friction thus increasing lubrication and reducing operating temperatures. Protects against wear on all moving parts from shock loadings to unusually high-load service conditions.
- Resistant to many chemicals, hot and cold water, low pressure steam, and many gasses
- Excellent dielectric properties for effective insulation
- Highly compatible with most types of rubber seals
- Highly resistant to oxidation and shear breakdown
- Extremely water resistant, wide temperature range
- Non toxic. NSF: H1 registered (Lubricant with incidental food contact- for use in and around food processing areas)

### Technical Characteristics

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Appearance	White semi-translucent grease
NLGI Classification	2 1/2
Thickener	Inorganic Thickener
Drop point (IP 132)	Non melting
Base oil	High viscosity silicone oil
Worked Penetration	220-270
Copper corrosion (IP112)	Pass
Dielectric Strength	16kV/mm
Water washout (ASTM D1264) @ 38°C	<2% max.
Dynamic corrosion resistance (EMCOR) (IP 220)	0:1
Shell Four Ball (IP239) Weld load	180kg
Mean Hertz Load	30kg
dN factor	200,000
Operating temperature range	-55°Cto +205°C