

Haynes Silicone Grease

Synthetic Lubricating Grease

NSF Rated H-1

Haynes® Silicone Grease is a food-grade grease that can be used on a variety of application in food and pharmaceutical plants where incidental food contact may occur. Haynes® Silicone Grease is NSF rated H-1 and made from ingredients that that are FDA approved. This sanitary grease complies with all regulatory agencies.



Haynes® Silicone Grease is specifically formulated with the highest quality silicone fluid and additives to meet the unique demands placed on all types of food processing equipment. This grease will prevent valves and o-rings from sticking in both high temperature and low temperature (freezing) conditions. Haynes® Silicone Grease can be used in high vacuum or pressure systems to seal synthetic rubber and plastic parts that come in contact with metal. The grease is inert and will resist many chemicals. **It can be effectively used on EPDM seals where grease compatibility is a concern.**

COMMON APPLICATIONS:

- VALVE SEATS
- O-RINGS
- FLOW METERS
- PLUG VALVES
- ELECTRICAL CONNECTORS
- IGNITION COMPONENTS
- ASSEMBLY LUBRICANT FOR RUBBER AND PLASTIC PARTS
- EPDM SEALS
- HIGH VACUUM OR PRESSURE SYSTEMS
- 4 oz TUBES, PAILS, AND DRUMS

TEST	ASTM METHOD	TYPICAL TEST RESULTS
Appearance		Translucent
Dropping Point, F	ASTM D-265	None
Dielectric constant (of silicone base fluid)		2.75
Volume Resistivity (of silicone base fluid) Ohm-cm		1 X 10 ¹⁴
Water Resistance		Excellent
Maximum Volatility (of silicone base fluid), 24 hrs. @ 150 C., % wt. loss		2.00