

# Technical Data Sheet



## Silicone Grease

Part # RT910T, 86g Tube

### Overview:

The lubricant of choice for use in food equipment and thousands of electrical, mechanical and special applications. The clean lubricant of choice when petroleum oil is not suitable or recommended.

### Used Where:

Silicone Grease is a specialty lubricant for food equipment, water fixtures, vacuum service, O-rings, ovens, freezers, ice machines, waterproofing, electrical and mechanical devices.

### Directions:

Apply to lubricate and protect equipment and mechanical devices.

### Chemical Description:

Food grade, high viscosity, high purity, high molecular weight silicone polymer. Please refer to SDS for more information.

### Properties:

Silicones are compatible with most plastics, rubbers, leather, composite fibres and all metals. Its high dielectric strength allows for the safe lubrication in electrical appliances and connectors. Stable consistency with low volatility. Chemically resistant and waterproof.

### Specifications:

TEST	METHOD	RESULT
Food Grade	NSF	H1, Incidental Food Contact
Colour	Gardner	Translucent White
Penetration	ASTM D-217	3
Flash Point	Closed Cup	>298°C
Bleed	F.S. 791	None
Dropping Point	ASTM D-566	None
Pour Point	ASTM D-97	-42°C
Water Washout	ASTM D-1264	0.75%
Evaporation Loss	ASTM D-972	30% @ 198°C
Specific Gravity	ASTM D-2225	1.03

### Certifications:

NSF H1 registration number 119842 for incidental food contact. Kosher Certified by OK Kosher.

### Storage and Handling:

Use standard precautionary measures when handling any chemical. Keep container closed. KEEP OUT OF REACH OF CHILDREN.



Have you ever checked the chemical ingredients of the products you are using now?  
Technician Safety is our #1 priority!

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