

SG-900 SILICON GREASE

GENERAL DESCRIPTION:

SG-900 Grease consists of a Silicone Lubricating fluid thickened with a special complex Lithium soap. This grease is primarily designed for use in ball bearings operation under moderate to heavy loads, water resistant and exhibits excellent high and low temperature resistance (-50 ° C to 220° C). This grease will be available in three consistencies (light, medium and heavy).

RECOMMENDED USAGE:

SG-900 Grease is to lubricate ball bearings and roller bearings and other metal surfaces operation at -50° C to 220° C range. The grease can be recommended for use in the following places:

- Kilm pre-heater fans, Oven fans, Radiator cooling fans
- Textile hot Stenters, Slashers and Driers
- Conveyor System
- Timer Motor bearings
- Plastic bearings and gears

ADVANTAGES:

- Excellent resistant to oxidation
- Water resistance
- Good shear stability
- Excellent antiwear characteristic
- Good E.P. characteristic
- Does not attract plastics



SG-900

SILICON GREASE

PROPERTIES:

Properties	LIGHT	MEDIUM	HEAVY
Colour	White	White	White
Texture	Buttery	Buttery	Buttery
Penetration (ASTM 60 x Worked)	290-330	240-280	190-230
Dropping point (in deg.C.)	240	240	240
Heat stability at 150 deg. 30/hrs.	3 max.	3 max.	3 max.
Evaporation less % @ 150/24 hrs.	2 max.	2 max.	2 max.
Action on plastic	Nil	Nil	Nil
Water Resistance test (as per ASTM D 1264)% Loss	5 max.	5 max.	5 max.
Corrosion test as per I.P. 220/1963 (EMCOR RUST TEST)	Passes	Passes	Passes
Oxidation stability @ 212 deg.per 500 hrs.			
Drop in pressure in LBS/SQ. Inch.	5 max.	5 max.	5 max.