

S E L C O S G - 900

SILICONE GREASE

GENERAL DESCRIPTION :

SG-900 Grease consists of a Silicone Lubricating fluid thickened with a special complex Lithium soap.

Grease is primarily designed for use in ball bearings operation under moderate to heavy loads and at temperature (-50 ° C to 220° C). This grease will be available in three consistencies (light, medium and heavy).

PROVEN BENEFITS :

- * Excellent resistant to oxidation
- * Good shear stability
- * Excellent antiwear characteristic
- * Good E.P. characteristic
- * Does not attract plastics
- * Has resistance to evaporation
- * Long life in moisture and corrosive atmosphere
- * Possess low torque value

APPLICATION :

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

TYPICAL PROPERTIES :

	<u>Light</u>	<u>Medium</u>	<u>Heavy</u>
Colour	Brown	Brown	Brown
Texture	Buttery	Buttery	Buttery
Penetration (ASTM 60 x Worked)	290-330	240-280	190-230
Dropping point (in deg.C.)	220	220	220
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.	5 max.	5 max.	5 max.
Drop in pressure in LBS/SQ. Inch.	5 max.	5 max.	5 max.