

## LSG

### *Multipurpose Silicone Grease*

#### Benefits :

- Long life lubrication.
- Oxidation resistant.
- Good water repelling properties and suitable for humid atmospheres.
- Guards against rust and corrosion.
- Low initial torques at minus temperatures.
- Wide range operating temperature band (-) 40°C to (+) 200°C
- Very low evaporation rate.
- Well suited for Plastic to Plastic & Plastic to metal lubrication.
- Chemically inert synthetic grease.

#### Applications :

- Ball bearings for electric motors, dryers, oven fans. For different types of roller, ball and needle bearings operating under high speeds and high temperatures. For lubrication of pumps including submersible pumps, domestic appliances like mixers, ovens, washing machines and office equipment like printers. For different joints lubrication in automobile and various assemblies in engineering plants.

Characteristics	Test Method	Unit	Specifications
Appearance	Visual	–	Smooth
Colour	Visual	–	White
Base [Thickner]	–	–	Lithium
Base Oil	–	–	Silicone
NLGI Grade	–	–	# 2
Worked Penetration	ASTM D-217	0.1mm	265–295
Dropping point	ASTM D-2265	°C	+ 220
Operating Temperature Range	–	°C	-40/+200

**Caution :** Do not mix with grease of any other base.

Clean the parts thoroughly with a good quality cleaner before applying **LSG**.

Do not overfill grease in bearings. Keep about 30 to 40 % void space. Avoid contaminants like dust and foreign particles during filling which are potentially harmful for the life of the bearing.

MSDS available on request.

Due to continual upgradation of products above data is subject to change without notice  
This supersedes our previously issued data sheets.

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