

LSG 44 (M)

High Performance High Temperature Silicone Grease



YOUR BENEFITS

- Thermally stable at elevated temperatures.
- Chosen additives to avoid excessive wear.
- Very low evaporation rate.
- Extremely good water resistance property.
- Guards against rust and corrosion.
- Safe on most plastics.
- Excellent oxidation resistance.

APPLICATION

- For anti-friction bearings in high-temperature zones like oven fans, conveyors, dryers, plastic components, clutch release bearings and many others.
- O-Ring lubrication in actuators, accelerators and other automotive assemblies.

CHARACTERISTICS	TEST METHOD	UNIT	TECHNICAL VALUES
Appearance	Visual	-	Smooth
Colour	Visual	-	White to off White
Base [Thickener]	-	-	Lithium
Base Oil	-	-	Silicone Oil
Base Oil Viscosity @ 25°C	ASTM D 4878	cSt	125
NLGI Grade	-	-	# 2/3
Worked Penetration @ 25°C	ASTM D 217	0.1 mm	250 – 280
Dropping Point	ASTM D 2265	°C	215
Oil Separation @ 100°C , 24 Hrs	ASTM D 6184	%	1.5
Oxidation Resistance, Pressure Drop @100 Hrs / 99° C	ASTM D 942	psig	0.24
Operating Temperature Range	-	°C	-40/+200

INDUSTRY:

Automotive

PACK SIZE:

20 kg Bucket
180 kg Drum

SHELF LIFE:

24 Months

The values quoted above are typical and do not constitute a specification.

Marginal variation in shade can be expected from batch to batch. The color has no effect on the lubricating properties of the product. 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.

Information and data given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of a product for a particular use is beyond our control; all risks of use of the product are assumed by the user and WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE.