MOLYGRAPH
LUBRICANTS

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

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

INDUSTRY:
Automotive

PACK SIZE:
20 kg Bucket
180 kg Drum

SHELF LIFE:
24 Months

Anand Engineers Pvt Ltd
66, MIDC, Road No.13, Andheri East,
Mumbai 400093. MH, India.

W : www.molygraph.com
E : sales@molygraph.com
M : +91 81044 09925