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PRODUCT DATA

SILICONE LITHIUM BEARING GREASE 44 M

A beige silicone lubricating grease for continuous high 200°C and low -40°C temperature bearings.

DESCRIPTION

Silicone lithium soap grease for long-term lubrication of anti-friction bearings operating at sustained high temperatures up to 200°C. The nature of the very special methyl phenyl metal to metal silicone lubricant is that it does not evaporate at high temperature neither does it oxidise during extended service periods.

BENEFITS

- Resists severe weathering and oxidation
- Super low to high temperature performance
- Not affected by very low atmospheric pressure
- Super wide temperature performance.
- Plastic friendly-non gumming
- Long life, is not degraded by atmospheric oxygen.
- Non Toxic-minimal viscosity temperature change
- Good corrosion protection.
- Non ageing-Super low evaporation rate.

COMPOSITION

Methyl phenyl silicone oil.
Lithium soap thickener.

APPLICATION

Furnace exhaust fan bearings
Textile ovens
Hot glue applicator roller bearings
Plastic to plastic gears and sideways
Lubricated for life applications e.g. Swimming pool pump bearings
Hot conveyor bearings
Certain vacuum operating conditions.

TECHNICAL DATA

Typical values

Colour	Beige
NLGI	2
Worked penetration	260-305
Density @ 20°C	1.05
Base oil viscosity @ 40°C	60
Service temperature °C	-45 to +200
Drop point °C	>205
Copper corrosion	24H@99°C 0

PACKAGING

100g	1-7007120
1kg	1-7007122