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ISO 9001 / 14001 / TS 16949 / QS 9000 / NT Mark

CASMOLY SG-P

Silicone Grease

○ Description

CASMOLY SG-P is lithium-Grease based on methyl phenyl silicone oil and thickened with carefully selected lithium-soap. It is very suitable for ball bearing under low pressure.

It has excellent heat resistance, low temperature stability, oxidation stability and water-resistance. Therefore, it performs well under severe weather condition included moisture, high & low Temperature.

○ Characteristic

- Excellent water-resistance
- Excellent heat & cold resistance
- Good oxidation stability
- Service Temperature: -40°C ~ +200°C

○ Main Ingredients

- Methyl Phenyl Silicone Oil
- Special Lithium-soap thickener

○ Application

- Oven-Pan, Cooling-Pan in radiator
- Conveyor System
- Timer Motor Bearing

○ Packing

- 1KG/CAN
- 15KG/PAIL

○ Typical Properties

Test Items	CASMOLY SG-P	Test Method
Appearance	Beige	-
Worked Penetration (25°C)	240~280	ASTM D 217
Dropping Point (°C)	Min. 200	ASTM D 566
Oil separation (wt%)	Max. 3.0	ASTM D 6184
Copper Strip Corrosion	Max. 1a	ASTM D 4048
Oxidation Stability (kg/cm ²)	Max. 0.3	ASTM D 942
Low Temperature Torque Test (-40°C,gf.cm)	Starting	Max. 5,000
	Running	Max. 2,500
		ASTM D 1478

*ASTM: American Society for Testing & Materials.

☞ All values are not intended for use in preparing specifications.