Sprayable Open Gear Grease with Graphite

Description:

SN-OGC 1000-2500 is operating lubricant for open gear drives. This Grease is manufactured based on high viscosity mineral oil and Calcium Sulfonate Complex thickener fortified with high performance additives and colloidal graphite. Comparing to conventional Aluminium Complex open gear greases, SN-OGC 1000-2500 provides much higher thermal and oxidation stability, lower wear rate, higher film strength and excellent corrosion protection. Despite its adhesiveness, SN-OGC 1000-2500 is easily sprayable. SN-OGC 1000-2500 is free of asphalt, heavy metals and solvents.

Performance & Features:

- Excellent high temperature performance up to 180 °C
- High adhesiveness and water resistant
- Excellent corrosion protection
- Prevents wear, pitting and scuffing
- Very high load carrying capacity
- Sprayable

Typical Applications:

- Rotary kilns
- Ball mill
- Wire rope
- Chains

Properties:

Specifications	Methods	SN-OGC - 500	SN-OGC - 1100	SN-OGC - 1500	SN-OGC -2500
Base oil type		Mineral oil	Mineral oil	Mineral oil	Mineral oil
Base oil viscosity @ 40 °C, cSt	ASTM D 445	500	1100	1500	2500
Thickener type		Calcium Sulfonate Complex	Calcium Sulfonate Complex	Calcium Sulfonate Complex	Calcium Sulfonate Complex
NLGI Consistency		0-00	0-00	0-00	0-00
Dropping Point	ASTM D 2265	>250 °C	>250 °C	>250 °C	>250 °C
4 Ball Weld Load, Kgf	ASTM D 2596	≥800	≥800	≥800	≥800
4 Ball Wear Test, mm	ASTM 2266	< 0.55	< 0.55	< 0.55	< 0.55
FZG Scuffing Load Stage	DIN 51354	>12	>12	>12	>12
Operating Temperature Range		-10 to + 180°C	-10 to + 180°C	0 to + 180°C	+5 to + 180°C
Colour	Visual	Black	Black	Black	Black





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