Extremely High Viscosity Open Gear Fluid Lubricant

Description:

SN-305 is operating lubricant for open gear drives. This Lubricant is manufactured based on Extremely high viscosity semi-synthetic oil fortified with high performance additives. This lubricant has very high load carrying capacity and it effectively protects the gears from wear, pitting and scuffing. SN-305 provides excellent adhesion and extends relubrication intervals. SN-305 is free of asphalt, heavy metals, solvents and solid lubricants.

Performance & Features:

- Good high temperature performance up to 120°C
- High adhesiveness and water resistant
- Effectively prevents wear, pitting and scuffing
- Very high load carrying capacity
- Transparent
- Sprayable

Typical Applications:

- Rotary kilns
- Ball mill
- Wire rope

Equivalent to LUBRILOG Gear Fluid 550 & 1000

Properties:

Specifications	Methods	SN-305/550	SN-305/1000
Base oil type		Semi-Synthetic	Semi-Synthetic
Viscosity @ 100 °C, cSt	ASTM D 445	**550**	**1000**
Viscosity @ 40 °C, cSt	ASTM D 445	**17000**	**25000**
4 Ball Weld Load, Kgf	ASTM D 2596	≥800	≥800
4 Ball Wear Test, mm	ASTM 2266	< 0.55	< 0.55
FZG Scuffing Load Stage	DIN 51354	>12	>12
Flash Point,°C	ISO 2592	>= 200 °C	>= 200 °C
Operating Temperature Range		0 to + 120 °C	0 to + 120 °C
Colour	Visual	Brown	Brown





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