Extremely High Viscosity Calcium Sulfonate Complex Grease with Solid Lubricants

Extreme Pressure, High Performance, High Temperature

Description:

SN-1500 CSG is based on extremely high viscosity semi-synthetic oil and Calcium Sulfonate Complex thickener technology. This Grease is fortified with extreme pressure (EP), anti-wear, anti-oxidation and anti-corrosion additives and **Solid Lubricants** to provide outstanding protection under high pressure conditions at startups, very slow rotations and vibrations.

Performance & Features:

- Good high temperature performance up to +200 °C.
- Contains **Graphite.**
- Excellent protection under extreme pressure and vibrations.
- Excellent mechanical stability.
- Very high oxidation stability.
- Excellent boundary lubrication during startups and oil starvation.

Typical Applications:

- Trunnion bearings on rotating drums
- Support and thrust rollers on rotary kilns and dryers
- Bucket wheel excavators
- High pressure roller press mills
- Highly-loaded rolling bearings operating at low speeds
- **SN-1500 CSG 1** is recommended for centralized lubrication systems.

Properties:

Specifications	Methods	Conditions	Unit	SN-1500 CSG 1	SN-1500 CSG 2
Base oil type				Semi-Synthetic oil	Semi-Synthetic oil
Base oil viscosity @ 40 °C	ASTM D 445		cSt (mm^2/s)	1500	1500
Thickener type				Calcium Sulfonate Complex	Calcium Sulfonate Complex
Dropping point	ASTM D566		°C	>260	>260
NLGI Consistency			NLGI- class	**1**	**2**
Worked penetration	ASTM D217	60 Dh	mm/10	310 – 340	265 – 295
4 Ball Weld Load	ASTM D2596		Kgf	>=500	>=500
Operating Temperature Range				-20 °C to + 200 °C	-20 °C to + 200 °C
Colour				**Black**	**Black**







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