High Viscosity Calcium Sulfonate Complex Grease

High Temperature, Extreme Pressure, Water Resistant

Description:

SN-CSX 462 is based on high viscosity mineral oil and the latest **Calcium Sulfonate Complex** thickener technology. It is suitable for applications subjected to high loads, vibrations, wet environments and high temperatures. This Grease is an excellent choice for steel mill and marine applications.

Performance & Features:

- Outstanding high temperature performance up to **+200 °C**
- Excellent oxidation and mechanical stability
- Excellent corrosion resistance characteristics
- Very high load carrying capacity
- Extremely water resistant

Typical Applications:

- Work roll bearings in steel industry
- Continuous casting machines
- Marin and offshore applications
- Sealed spherical roller bearings operating up to 200 ºC

Properties:

Specifications	Methods	Unit	SN-CSX 461	SN-CSX 462
Base oil type			Mineral oil	Mineral oil
Base oil viscosity @ 40 °C	ASTM D 445	cSt (mm^2/s)	460	460
Thickener type			Calcium Sulfonate Complex	Calcium Sulfonate Complex
Dropping point	ASTM D566	°C	>300	>300
NLGI Consistency		NLGI- class	**1.5**	**2**
Worked penetration, 60 Dh	ASTM D217	mm/10	280 – 310	265 – 295
Four Ball Weld Load	ASTM D 2596	Kgf	>=500	>=500
Water Washout @80 °C, 1hrs	ASTM D1264	Wt%	≤2	≤1
Operating Temperature Range			-20 °C to + 200 °C	-20 °C to + 200 °C
Colour			Light Brown-Yellow	Light Brown-Yellow







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