High Viscosity Bentone Grease

High Temperature, Extreme pressure

Description:

SN-BHT 462 is formulated from a special blend of high viscosity solvent refined paraffin base oil thickened with bentonite clay. This non-soap grease is recommended for extremely high temperature applications. Unlike normal greases, Benton greases retain their consistency under increasing temperatures.

Performance & Features:

- Excellent high temperature performance up to **+200 °C.**
- High oxidation resistance.
- High load carrying capacity.
- Good mechanical stability.
- Highly resistant to change in consistency with temperatures.
- Water resistant.
- Good boundary lubrication.

Typical Applications:

- Kiln car wheel bearings.
- Furnace door bearings.
- Heat exchange motor bearings.
- Oven conveyor bearings and other applications where extremely high temperatures are encountered.

Properties:

Specifications	Methods	Conditions	Unit	SN-BHT 462	SN-BHT 463
Base oil type				Mineral oil	Mineral oil
Base oil viscosity @ 40 °C	ASTM D 445		cSt (mm^2/s)	500	500
Thickener type				Inorganic	Inorganic
Dropping point	ASTM D566		°C	None	None
NLGI Consistency			NLGI- class	**2**	**3**
Worked penetration	ASTM D217	60 Dh	mm/10	265 – 295	220 – 250
4 Ball Weld Load	ASTM D2596		Kgf	>=250	>=250
Operating Temperature Range				-20 °C to + 200 °C	-20 °C to + 200 °C
Colour				**Beige**	**Beige**

+971 55 784 0677
www.sindaoil.ae info@sindaoil.ae PO Box: 376800
Rashid Building, 23B St, Oil Market, Naif, Deira, Dubai, United Arab Emirates