



<H.b.t>

<Synthetic High Temperature Bentonite Grease>

DESCRIPTION

LOFGE H.b.t. are super-high performance grease with synthetic extreme-pressure and super-high temperatures. It are composed of the synthetic base oil, bentonite-based thickener, well-chosen additives. Specialized supply at a super-high temperature environment used in a long period of various devices, it has superior protection performance in the heat, antioxidant capacity, anti-wear, anti-corrosion and anti-water rinse, etc.

Meets: ISO-L-XBEHB 2

Meets: DIN 51825-KP2P-20

APPLICATION

- ★Specialized used in wheel bearings and all rolling bearings subjected to heavy loads and high temperatures, radiation resistant grease in nuclear power plant.
- ★Used in the devices of long period and extreme temperature.
- ★Any application where a super-high temperature grease is specified and where excellent adhesion and water resistance are desirable.

FEATURE

- Withstand high temperatures and radiation resistance.
- Good thermal stability and anti-oxidation, improved bearing life and working life of equipment.
- Excellent extreme-pressure anti-rust, anti-corrosion, anti-wear properties and the ability of anti-overweight load, reduced downtime and maintenance costs.
- Structural stability, in the adverse environment of water still retained excellent grease performance.
- Outstanding high-low temperature performance. Wide temperature range: -20°C~280°C.

TYPICAL SPECIFICATION

LOFGE	UNITS	H.b.t
Appearance	-	Smooth
Color	-	Brown
NLGI Classification Grade	-	2
(25°C) Penetration Worked	0.1mm	265
Dropping Point	°C	>260
Soap	-	Bentonite
Operating Temperature	°C	-20~280
(40°C) Base Oil Viscosity	mm ² /s	280

The typical specification mentioned represent mean values.