

Bentonite Grease

NLGI 2

Product Description

Anglomoil Bentonite Grease is a non-soap lubricating grease formulated with quality base oils. It provides satisfactory lubrication beyond the temperature range that ordinary soap thickener or complex soap thickener cannot stand. It was developed for industrial machinery operating at very high temperatures.

Application

- Recommended for use in bearings operating at high temperature where conventional soap thickened greases fail due to the high temperature
- Suitable for use in heavy loaded, medium to large, slow speed bearings commonly found in kilns, steel mills of aluminium, glass and rubber plants.
- Recommended temperature range: -25°C to 175°C.

Benefits

- Non-melting thickener keeps consistency at high temperature
- It minimizes equipment failure. The special non-melting organoclay thickener prevents grease loss from bearings.
- Operates over a wide temperature range and may be used in applications up to 260°C with frequent re-lubrication.
- Good protection against rust and corrosion
- Excellent water wash-out protection and storage stability

Recommended

- Industrial ball and roller bearings in high temperature applications.
- Exhaust fan bearings.
- Furnace door bearings
- Kiln car wheel bearings
- Roll neck bearings
- High temperature conveyor bearings
- Rotary Kiln bearings.

Typical Characteristics

Test	Method	Result
NLGI Grade		2
Thickener		Inorganic
Colour		Amber
Appearance		Smooth
Worked Penetration, 25°C, mm/10 Worked 60 Strokes	ASTM D217	265 – 295
Dropping Point, °C	ASTM D2265	>330
Water % Max	ASTM D95	0.1
Base Oil Characteristics @ 40 °C @ 100 °C	ASTM D445	550 cSt 32 cSt
Viscosity Index	ASTM D2270	95

Master Item# 1803

Pack Size Availability: 180Kg

Last Updated: 4th March 2021