Product Data

ZIE FETT HT2X MOLY
High Performance Grease

Description:

Zie Fett HT2X grease is formulated with highly refined high viscosity index base oils with a a high-quality in-organic thickener and extreme pressure (EP) additives for the lubrication of industrial equipment operating under heavy loads at high temperatures and/or slow speed . Provide satisfactory lubrication beyond the temperature range that ordinary soap thickener or complex soap thickener cannot stand. It can be used at continuous temperatures -10 to 170 deg C .

Features:

- Non-melt clay thickener
- Excellent resistance to changes in consistency at high temperatures
- Good EP and anti wear properties
- Adheres to metallic surfaces
- Good shear stability
- High film strength
- Resists water washout
- Good mechanical and storage stability

Applications:

Zie Fett HT2X grease is recommended for the lubrication of Industrial ball and roller bearings in high temperature applications, High temperature conveyor bearings, Kiln car wheel bearings Banbury mixers, Drying oven, Also Suitable for use in heavily loaded, medium to large, slow speed bearings commonly found in kilns, steel mills, aluminium, glass and rubber plant

Typical characteristics:

Characteristics	Test Method	ZIE FETT HT2X
Appearance / Structure		Smooth & semi transparent
Soap Type		CLAY
Worked Penetration at 25°C, (+/-0.5°C, 0.1 mm units, after 60 strokes)	ASTM D217	269
Drop Point, °C, Min.	ASTM D566	-
	ASTM D2265	>300
Copper Corrosion Test @100°C for 24 Hrs.	ASTM D4048	1A
Four-Ball Weld Load, kg, Min.	ASTM D2596	315
Four-Ball Wear Scar Diameter, mm.	ASTM D2266	0.48
MoS2 / Solid content, % wt, Min	ASTM D128	3
Base oil viscosity @ 40 °C mm^2/s	ASTM D445	496.5

The above figures are typical figures with normal production tolerance.

Health & Safety

These oils are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.