

Product Data

ZIE FETT MP3 Extreme Pressure Grease

Description:

Zie Fett MP3 is a lithium soap based premium quality, multipurpose grease of NLGI 3 consistency. Manufactured using high Viscosity base oils and fortified with Anti-wear additives, rust and oxidation inhibitors. The special formulation ensures superior shear stability, surface adhesion and thus resistance to wear, corrosion, shock loading and oxidation. Recommended for applications wherein operating temperatures rise to 120 Degree C under continuous service.

Properties and Performance:

- Because of its multipurpose nature, Zie Fett MP3 can be used for a great variety of applications, simplifying stock-control and eliminating the danger of a grease being used for the wrong job.
- On account of the robust soap chemistry and much higher base oil blend viscosities, this grease can be recommended for higher service life compared to conventional greases.
- Having a high dropping point, it can be used without difficulty over a wide range of temperatures.
- The higher blend viscosities further increase the anti-wear capabilities of the grease and also enhance the load carrying capability.
- Superior water wash-out characteristics
- Good retention of structure under extreme operating conditions and under storage.
- Reduces maintenance costs and downtime.

Specifications:

- Meeting requirements of IS 7623 & IS 12203

Typical characteristics:

Characteristics	Test Method	Units	FETT MP3
Colour	Visual	-	Pale Yellow
Thickener type	-	-	Lithium
Base oil	-	-	Mineral oil
Consistency	ASTM D217	NLGI Grade	3
Worked Penetration (60 strokes @ 25°C / 77°F)	ASTM D217	0.1 mm	244
Dropping point	IP 396	°C	200
Base Oil Viscosity @ 100°C	ASTM D445	mm ² /s	11.29

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.