

Product Data

ZIE FETT N EP 2 Extreme Pressure Grease

Description:

ZIEL FETT N EP SERIES is an extreme pressure, lithium-based, general-purpose industrial grease. These grades are specially formulated to meet the demand of an EP grease for boundary lubrication conditions to prevent excessive wear. It possess excellent shear stability, high load carrying capacity , high oxidation stability and capability to provide protection against rust and corrosion

Greases are recommended for the lubrication of both plain and anti-friction bearing in a wide range of application such as automotive and earth moving equipment , gear coupling , electric motors mining equipment and general industrial equipment

Features:

- Has excellent dispensing properties at low and high temperatures , ensuring trouble free lubrication with centralize lubrication system
- Provides good film thickness to avoid welding and seizure between moving parts due to shock loads
- Protects bearing from rust and corrosion

Specifications:

- Meeting requirements of IS 7623-1993 EP TYPE
- Meeting Requirements of DIN 51825 :2004 -06 , KP 2K - 20

Typical characteristics:

Characteristics	Test Method	Units	FETT N EP 2
Appearance/Structure	Visual	-	Yellowish, Smooth & Buttery
Thickener type	-	-	Lithium Soap
Base oil	-	-	Mineral oil
Consistency	ASTM D217	NLGI Grade	2
Worked Penetration (60 strokes @ 25°C / 77°F)	ASTM D217	0.1 mm	277
Dropping point	IP 396	°C	198
Base Oil Viscosity @ 40°C / 104°F	ASTM D445	mm ² /s	179
Copper corrosion, 24 hours @	ASTM D4048	Rating	1b max
Four Ball Weld Load test - Weld	ASTM D2596	kgf	250 min

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.

All reasonable care has been taken to ensure that the information contained in this publication is accurate as at the date of printing. It should be noted however that the information above may be affected by changes occurring subsequent to the date of printing in the blend formulation or methods of application of any of the products referred to or in the requirements of any specification approval relating to any such products.