Product Data

ZIE FETT EXO EP 2
Extreme Pressure Grease

Description:

ZIEL FETT EXO EP SERIES is an extreme pressure, lithium & Metal 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

Typical characteristics:

Properties	Test Method	ZIE FETT EXO EP 2
NLGI Grade	-	2
Appearance/Structure	Visual	Amber, Smooth & Homogenous
Soap Type	ASTM D3340	Metal Soaps
Unworked Penetration @25°C, 0.1mm units.	ASTM D217	276
Worked Penetration @25°C, after 60 strokes, 0.1mm units.	ASTM D217	278
Drop Point, °C.	ASTM D2265	175
Viscosity of Base Oil @40°C, cSt.	ASTM D445	140 - 160
Copper Strip Corrosion @100°C for 24hrs.	ASTM D4048	1B
Four-Ball Weld Load, Kg.	ASTM D2596	250
Four-Ball Wear Scar Diameter, mm.	ASTM D2266	0.6
Water Washout @79°C, % wt.	ASTM D1264	6
Roll Stability % change @50°C, for 16hrs.	ASTM D1831	8

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.