

Product Data

ZIE FETT ECO MP3 Extreme Pressure Grease

Description:

Zie Fett ECO MP3 is a lithium and metal 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.

Properties and Performance:

- Good service life through excellent oxidation stability
- Good rust protection
- Very good water replant properties
- Good stay put properties
- Wide operating temperature range -10 deg C to +120 deg C

Specifications:

- Meeting requirements of IS 7623 & IS 12203

Typical characteristics:

Properties	Test Method	ZIE FETT ECO MP3
NLGI Grade	-	3
Appearance/Structure	Visual	Amber, Smooth & Homogenous
Soap Type	ASTM D3340	Metal Soaps
Unworked Penetration @25°C, 0.1mm units.	ASTM D217	240
Worked Penetration @25°C, after 60 strokes, 0.1mm units.	ASTM D217	242
Drop Point, °C.	ASTM D2265	180
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.

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.