

Product Data

ZIE FETT EPL 2 Extreme Pressure Grease

Description:

FETT EPL is a range of greases which comprises lithium based products, containing premium quality mineral oils, fortified with extreme pressure (EP) additives as well as corrosion and oxidation inhibitors. These greases have been formulated with additives that provide good film strength under medium to high load.

Features & Benefits:

- High mechanical stability – the grease keeps its consistency in service ensuring long lubricant life
- Good adhesion – continuous lubrication and reduced consumption as film stays between lubricated surfaces
- Good water resistance – the grease film remains on the surface even in the presence of water
- Resistant to copper and steel corrosion – helps prevent rust and oxidation on metal surfaces
- Excellent EP and anti-wear properties – protects equipment against extreme loading and helps minimise bearing component wear
- Recommended for the operating temperature -20° c to 150° c

Specifications:

- Meeting requirements of NLGI 2

Typical characteristics:

Characteristics	Test Method	Units	FETT EPL 2
Appearance/Structure	Visual	-	Blackish Brown & Little Tacky
Thickener type	-	-	Lithium
Base oil	-	-	Mineral oil
Consistency	ASTM D217	NLGI Grade	2
Worked Penetration (60 strokes @ 25°C / 77°F)	ASTM D217	0.1 mm	278
Dropping point	IP 396	°C	197
Base Oil Viscosity @ 40°C / 104°F	ASTM D445	mm ² /s	175
Copper corrosion, 24 hours @	ASTM D4048	Rating	1a
Four Ball Weld Load test - Weld	ASTM D2596	kgf	280 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.