

POWEROIL GEM LC2M

High Performance Lithium Complex Grease with Molybdenum Disulphide

POWEROIL HEAVY DUTY LC2M GREASE is a heavy duty high performance grease with mineral base oils and lithium complex based thickener containing Molybdenum Disulphide (MoS₂) solid additives. POWEROIL HEAVY DUTY LC2M display high performance to address heavy shock loads, even at slow operating speeds and high temperatures. Additionally, it has anti corrosion and anti-oxidant additives.

Benefits

- High base oil viscosity to provide excellent load carrying performance.
- Excellent mechanical stability thereby addressing high vibrating operations.
- Excellent EP properties leading to high shock load resistance.
- Outstanding ability to resist water washout situations.
- Effective corrosion protection.
- High drop point enabling operations at high temperatures.

Applications

Recommended for use in heavy duty, slow moving plain and rolling element bearings operating in the severe environments under heavy / shock loads, high temperatures, copious water presence also recommended at high vibration levels. Ideal choice for steel, cement, mining, paper, textile & chemical industry with increased re-greasing frequency.

Performance Specifications

- 3% of Moly

Typical Characteristics

CHARACTERISTICS	POWEROIL HEAVY DUTY LC2M
Colour	Black
NLGI Grade	2
Penetration @ 25 °C, 60 strokes	265 - 295
Structure	Smooth and Homogeneous
Soap type	Lithium Complex
Base oil viscosity @ 40° C, cSt	460
Penetration @ 25° C, 60 strokes	282
Drop point, °C., Min.	250
Rust test ASTM D-1743	Passes
Weld load, Kg, IP-239, Min.	650
Copper corrosion, 24 hours @100 °C	1b

Note: Always consult your owner's manual to check for recommended viscosity grade and specifications of oil for your particular vehicle.



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