

Petromar Lithium MP/EP Grease: Heavy-Duty Protection with Extreme Pressure Resistance for wheel bearings & chassis

Petromar Lithium MP/EP Grease is formulated for machinery operating under moderate to high-load conditions. With exceptional extreme pressure (EP) properties, this grease is perfect for industries where heavy-duty performance is a must. Its superior water resistance and durability make it suitable for a variety of applications, including automotive, mining, and construction machinery.

MP Greases are perfect for wheel bearings (up to 140°C), chassis, and other grease points in equipment under normal load conditions.

With an impressive temperature range of -30°C to 140°C, EP greases adapts to diverse environments and applications. Its stable viscosity index ensures resistance to thickening or thinning, delivering consistent performance even with temperature changes.

Key Features:

- Superior extreme pressure and anti-wear performance.
- Excellent stability and consistency across a wide range of temperatures.
- Ideal for applications involving moderate to high loads.
- Good resistance to water washout
- Provides robust protection against rust and corrosion in demanding environments.

Typical Properties:

PARAMETERS	TEST METHOD	UNIT	NLGI 2	NLGI 3
Soap/Thickener			Lithium	Lithium
Colour	Visual		Yellow	Yellow
Operating Temperature range, °C	ASTM 217	°C	-30 to 120	-30 to 140
Four ball weld load, N	DIN 51 350-4		265-290	280-300
Penetration @ 25°C, 0.1 mm	ASTM D27	°C/mm	265-280	220-250
Dropping point, °C	ASTM D566	°C	≥180	≥190
K viscosity of base oil @ 40°C, mm ² /s	ASTM D445	mm ² /s	160	160
Copper Corrosion, 100 °C, 24 h	D 4048	-	pass	pass

Packaging Options: Our Greases are available in various sizes to suit your needs: 1KG, 15KG, and 180KG

Health and Safety: Find health and safety details in the Safety Data Sheet (MSDS) on our website.

Storage: Store products below 140°F (60°C), away from sparks, flames, and out of children's reach.

Disposal: Protect the environment by properly disposing of used lubricants. Contact us for assistance.