

POWEROIL GEM MP1, MP2 & MP3

Multipurpose Greases

POWEROIL GEM MP1, MP2 & MP3 are lithium soap multipurpose greases suitable for all stringent performance applications wherein usage of grease is mandated in place of oil.

BENEFITS

- Excellent water-resistant properties
- Outstanding shear stability
- Very good oxidation stability
- Superior anti-rust and anti-corrosion properties

Applications

These greases are widely accepted both for Anti-friction and Plain Bearings lubrication. These are excellent greases for electric motor bearing lubrication. They are recommended for use in steel plants, heavy engineering units, textile mills, process industries, petrochemicals & chemical units, etc., where a multi-purpose grease is desired. Also used for greasing of wheel bearings in Cars, Trucks, Buses and other mobile applications.

Performance Specifications

POWEROIL GEM MP1, MP2 & MP3 meets the following performance requirements:

- British Timken ALG 1/57
- US STEEL 374 - BIS 7623
- 1993 (Second Revision)
- IPSS 1 - 09 – 006

TYPICAL CHARACTERISTICS

CHARACTERISTICS	POWEROIL GEM		
	MP1	MP2	MP3
Colour	Brown	Brown	Brown
Structure	Smooth	Smooth	Smooth
Soap type	Lithium	Lithium	Lithium
Base oil viscosity @ 40°C, cSt, min	100	100	100
Penetration @ 25°C, 60 strokes	310 - 340	265 - 295	220 - 250
Drop point, °C min	180	180	180
Rust test ASTM D-1743	Pass	Pass	Pass

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

Health, Safety & Environment

POWER GEAR EP 140 is not expected to produce any significant health & safety hazard when used properly in intended application. However, avoid skin contacts by using proper Gloves. After skin contact, wash immediately with soap and water. For details, follow Material Safety Data Sheet.

Disposing of any used oil in drainage is hazardous to environment. Take used oil to an authorized Collection point.