

## POWEROIL GEM EP1 & EP2 Extreme Pressure Greases

**POWEROIL GEM EP1 & EP2** are premium quality lithium base greases having extreme pressure (EP) properties. These greases prevent welding and seizure of moving parts often caused by shock loading and water washout.

### Benefits

- Excellent shear stability
- High load carrying capacity
- High oxidation stability
- Good anti-rust & anti-corrosion properties

### Applications

Recommended for both plain and anti-friction bearings in a wide variety of applications such as automotive, earth moving equipment, gear couplings, electric motors, mining equipment and general industrial machinery.

### Performance Specifications

POWEROIL GEM EP1 & EP2 meets the following performance requirements:

- BIS 7623 - 1993 (Second Revision)
- IPSS 1 - 09 - 005

### Typical Characteristics

POWEROIL GEM EP1 & EP2		
TEST PARAMETERS	TYPICAL VALUES (EP1)	TYPICAL VALUES (EP2)
Colour	Dark brown	Dark brown
Structure	Smooth	Smooth
Soap type	Lithium	Lithium
Base oil viscosity @ 40°C cSt, min	145	145
Penetration @ 25°C, 60 strokes	310 - 340	265 - 295
Drop point, °C, min	180	180
Rust test ASTM D-1743	Pass	Pass
Timken OK load, lbs, min ASTM 2509	40	40

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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