

POWEROIL GEM EP3 Extreme Pressure Greases

POWEROIL GEM EP3 is a high performance, heavy duty extreme pressure grease made from Lithium soap to withstand high pressure and harsh operating condition.

This is a general purpose grease for industrial applications requiring a NLGI 3 grade extreme pressure grease and high operating temperature.

Benefits

- It has got very high drop point and anti-corrosion properties which protects the parts from wear and corrosion.
- It has got very high water and temperature resistance properties which makes it suitable for universal application thus optimizing the inventory.

Applications

Recommended for use in lubrication of slide, ball and roller bearing, wheel -bearings, universal joints, chassis and various shock loaded or vibrating application in transport, agriculture and off road vehicles.

Performance Specifications

POWEROIL GEM EP3 meets the following performance requirements:

- NLGI 3

Typical Characteristics

Characteristics	Unit	Test Method	Specifications
Thickener Type/Soap		----	Lithium
Appearance/Colour	-	Visual	Smooth Homogeneous/Yellow
Thermal Usage Range	°C	-	-20 to 160
Worked Penetration, 60x	-	ASTM D 217	220-250
Drop Point	°C	ASTM D 566	190 Min.
Timken Test	Kg	ASTM D 2509	22
Four Ball Machine Welding Test	Kg	ASTM D 2596	250

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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