



POWER GEM EP1 & EP2 EXTREME PRESSURE GREASES

POWER 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.

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

CHARACTERISTICS	POWER GEM	
	EP1	EP2
Colour	Dark brown	Dark brown
Structure	Smooth	Smooth
Soap type	Lithium	Lithium
Base oil viscosity @ 40°C cSt, min	90	90
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

APPLICATION:

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

PERFORMANCE BENEFITS:

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

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