



## POWER GEM EP00, EP0, EP1 & EP2 EXTREME PRESSURE GREASES

**POWER GEM EP00, EP0, 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			
	EP00	EP0	EP1	EP2
Colour	Light Brown	Light Brown	Light Brown	Light Brown
Structure	Smooth	Smooth	Smooth	Smooth
Soap type	Lithium	Lithium	Lithium	Lithium
Base oil viscosity @ 40°C cSt, min	135	135	135	135
Penetration @ 25°C, 60 strokes	400-430	355-385	310-340	265-295
Drop point, °C, min	170	170	180	180
Rust test ASTM D-1743	Pass	Pass	Pass	Pass
Timken OK load, lbs, min ASTM 2509	20	20	20	20

### 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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