



PETROMIN Grease EP 00 and EP 0 are premium quality, lithium-based greases with superior EP and pumpability properties. It includes inhibitors for oxidation, rust, and corrosion ensuring durability. The lithium base offers stability under severe conditions, water resistance, and consistent performance across a wide temperature range. Non-corrosive to steel and copper; it is ideal for bearings with bronze cages. Balanced formulation and chemistry resists bleeding and water washout.

Benefits

- Superior lubricity ensures wear protection and better load carrying capability.
- Excellent pumpability ensures easy flow in centralized lubrication systems.
- Balanced formulation provides longer life and improved stability at higher temperatures.
- Advanced rust and corrosion resistance.

Meets/Exceeds

- NLGI 00 / NLGI 0

Applications

- Ideal for centralized lubrication systems including for low temperature application.
- Wide range of industrial applications including heavy-duty lubrication of roller bearings and sliding bearings.
- Ideal grease for moderate to high speeds, temperatures, and service conditions.

Product Characteristics

Properties	Test Method	Unit	EP 0
NLGI	ASTM D217	-	0
Appearance	Visual	-	Smooth, semi-fluid
Color	Visual	-	Dark Brown
Thickener Type	Inhouse	-	Lithium
Base Oil Viscosity @ 40 °C	ASTM D445	cSt	200
Base Oil Viscosity @ 100 °C	ASTM D445	cSt	17.5
Dropping Point	ASTM D2265	°C	175
Worked Penetration @ 25 °C	ASTM D217	mm/10	370
Four Ball Test, Weld Load	ASTM D2596	kg	250
Operating Temperature	-	°C	-20 to 120
<i>Product Code</i>			<i>048000</i>

* Information, test methods, figures are typical and conform to specification; minor variation may occur.

* Refer Owner's Manual for the manufacturer's recommended performance level, viscosity grade and builder approval requirements.

* Please refer to the product Safety Data Sheet (SDS) for health, safety, and handling information.

