



PETROMIN Grease EP series is an extreme-pressure, multi-purpose grease suitable for moderate to heavy service conditions. It provides enhanced protection against shock loads, rust, and corrosion, resulting in increased machinery life. It is formulated with advanced chemistry that ensures better wear, oxidation, and rust protection.

## Benefits

- Advanced EP chemistry provides superior wear protection against both heavy and shock loads
- Lithium hydroxy-stearate thickener improves structural stability and reduces the need for re-greasing.
- Superior rust and corrosion protection. Ideal for bearings with yellow metals
- Protects against water washout.

## Meets/Exceeds

- NLGI 1 / NLGI 2 / NLGI 3

## Applications

- Ideal for anti-friction and plain bearings in heavy-duty applications.
- 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.
- Softer NLGI grade suitable for centralized lubrication systems.

## Product Characteristics

Properties	Test Method	Unit	EP 2	EP 3
NLGI	ASTM D217	-	2	3
Appearance	Visual	-	Smooth and Homogeneous	
Color	Visual	-	Dark Brown	Dark Brown
Thickener Type	-	-	Lithium	Lithium
Base Oil Viscosity @ 40 °C	ASTM D445	cSt	200	200
Base Oil Viscosity @ 100 °C	ASTM D445	cSt	17.5	17.5
Dropping Point	ASTM D2265	°C	221	205
Worked Penetration @ 25 °C	ASTM D217	mm/10	275	230
Oil Separation, 42 Hrs. 40 °C	IP 121	% mass	4	1.5
Four Ball EP Test, Weld Load	ASTM D2596	kg	250	250
Operating Temperature	-	°C	-20 to 130	-20 to 130
<i>Product Code</i>			<i>015000</i>	<i>047000</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.

