



PETROMIN Lithcomp EP is a premium-performance lithium complex grease designed for industrial, automotive, and off-road applications. It offers excellent thermal stability, water resistance, and mechanical stability thereby improving the service life and equipment reliability.

## Benefits

- Wide temperature application due to excellent resistance against thermal and oxidative degradation.
- Excellent structural stability due to superior shear resistance.
- Advanced EP chemistry offers superior wear protection against both heavy and shock loads.
- Longer service life due to balanced formulation chemistry.

## Meets/Exceeds

- NLGI 2 / NLGI 3

## Applications

- Automotive applications such as wheel bearings, chassis components, suspension systems, U-joints.
- Construction equipment, off-highway, steel manufacturing, rolling mills.
- Industrial equipment such as conveyors, pumps, and compressors.
- Ideal for industrial bearings operating between -20 °C and +180 °C.

## Product Characteristics

Properties	Test Method	Unit	EP2
NLGI	ASTM D217	-	2
Appearance	Visual	-	Smooth & Homogeneous
Color	Visual	-	Light Greenish Blue
Thickener Type	Inhouse	-	Lithium Complex
Mineral Oil Viscosity @ 40 °C	ASTM D445	cSt	175
Mineral Oil Viscosity @ 100 °C	ASTM D445	cSt	16.2
Dropping Point	ASTM D2265	°C	>260
Worked Penetration @ 25 °C	ASTM D217	mm/10	275
Oil Separation, 42 Hrs. 40 °C	IP-121	%mass	2.5
Four Ball EP Test, Weld Load	ASTM D2596	kg	250
Operating Temperature	-	°C	-20 to 180
<i>Product Code</i>			<i>006000</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.

