



PETROMIN Gearlube EP series delivers exceptional protection and operational efficiency for heavy-duty industrial gears. It provides outstanding performance to gears operating under severe service conditions such as high loads, low speeds, high temperature, or humid conditions.

Benefits

- Balanced anti-wear and EP chemistry protects components from wear, enhancing gear life.
- Exceptional oxidation stability helps extend oil life & keep equipment deposit free.
- In-built rust & corrosion inhibitors offer protection to critical internal components.
- Foam inhibition, and water separability ensures seamless system operation.

Meets/Exceeds

- ISO 12925-1 CKC/CKD
- US Steel 224
- IS 8406
- GB 5903-L- CKC/CKD

Applications

- Lubrication of industrial gear boxes with forced circulation, splash or oil bath lubrication.
- Lubrication of spur, bevel, planetary and helical gears.
- Recommended for gearboxes, bearings, crushers, hoists, conveyors, winches, machine tools, lathes, chain drives, sprocket applications.

Product Characteristics

Properties	Test Method	Unit	ISO VG				
			150	220	320	460	680
Density @ 15 °C	ASTM D4052	kg/L	0.8897	0.8979	0.8956	0.9033	0.9061
Kin. Visc. @ 40°C	ASTM D445	cSt	150	223	323	461	687
Kin. Visc. @ 100°C	ASTM D445	cSt	15.0	19.1	24.4	30.9	41.5
Viscosity Index	ASTM D2270	-	99	97	97	97	100
Flash Point, COC	ASTM D92	°C	250	254	262	268	264
Pour Point	ASTM D97	°C	-9	-15	-15	-15	-12
<i>Product Code</i>			<i>534000</i>	<i>535000</i>	<i>536000</i>	<i>537000</i>	<i>538000</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.

