

NATIONAL Grease EP

NATIONAL Grease EP series is an extreme-pressure, multi-purpose grease suitable for moderate- to heavy-duty applications. It protects against shock loads, rust, and corrosion, contributing to longer equipment life. Its advanced formulation improves resistance to wear, oxidation, and rust, ensuring dependable performance under demanding conditions.

Benefits

- Advanced EP formulation delivers excellent wear protection under both heavy and shock loading.
- Lithium hydroxy-stearate thickener enhances structural stability and extends re-lubrication intervals.
- Provides superior wear and component protection for longer machinery life.
- Excellent rust and corrosion resistance; suitable for bearings containing yellow metals.
- Resists water washout for reliable performance in wet conditions.

Meets/Exceeds

- NLGI 2 / NLGI 3

Applications

- Suitable for both anti-friction and plain bearings operating in demanding conditions.
- Versatile for a wide range of industrial uses, including lubrication of heavily loaded roller and sliding bearings.
- Well-suited for applications involving moderate to high operating speeds, temperatures, and loads.
- Softer NLGI consistency makes it compatible with centralized lubrication systems.

Product Characteristics

Properties	Test Method	Unit	EP2	EP3
NLGI	ASTM D217	-	2	3
Color	Visual	-	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
Product Code			015022	047022

- 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.

