

Gazpromneft EP

Multipurpose Extreme Pressure Lithium Grease

Gazpromneft EP is multipurpose, extreme pressure industrial greases based on a blend of high viscosity index mineral oils and a lithium hydroxystreate soap thickener and contain extreme pressure and other additives. It is suitable for general industrial lubrication of different types of bearings and gears. These greases provide excellent protection against rust, corrosion and wear under heavy or shock loading and vibration. They are available in NLGI grades 2 and 3. Gazpromneft EP greases are recommended for use over the temperature range -40°C to 130°C.

Applications

- General industrial lubrication, heavy duty plain and rolling element bearings operating under severe conditions
- Different automotive applications, including agricultural, mining and construction

Features	Advantages and Potential Benefits
Outstanding load carrying capacity	Reduced wear under heavy or shock loading and vibration for good equipment reliability and availability
Excellent mechanical stability	Resistance to grease softening with subsequent loss of lubrication performance and leakage
Excellent water and corrosion resistance	Extended bearing life in wet environments for reduced bearing costs and unexpected downtime
Good oil separation	Prolong storage without changes in consistency

Specification	Gazpromneft EP-2	Gazpromneft EP-3
DIN 51502	KP2K-40	KP3K-40

Typical Characteristics

Properties	Method	Gazpromneft EP-2	Gazpromneft EP-3
NLGI Grade		2	3
Thickener Type		Lithium	Lithium
Color	visual	brown	brown
Penetration, worked 60 stokes, mm/10	ASTM D217	275	240
Dropping Point, °C	ASTM D566	200	200
Base Oil Viscosity @40°C, mm ² /s	ASTM D445	68	68
4-Ball Weld Load, N	ASTM D2596	2450	2450
Oil Separation, wt%	ASTM D6184	15	12

Health, Safety & Environment

Information is provided for products in the relevant Safety Data Sheet (SDS). This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products. SDS's are available upon request through your sales contract office. This product should not be used for purposes other than its intended use.