

Gazpromneft EP 2, 3

Multipurpose, water resistant grease with extreme pressure properties, based on mineral oils and lithium hydroxystreate soap thickener, containing highly effective additive package. It is used in various friction units of wheeled and tracked vehicles, in most types of industrial equipment, as well as in equipment, operating under high shock loads and specific pressure. Operating temperatures range from -40°C to +130°C, with short term increase up to + 150°C.

Applications

- High extreme pressure and anti-corrosion properties.
- Retains consistency, chemical and mechanical stability under various operating loads and temperatures.
- Good withstands water influence.
- Provides excellent protection of lubricated parts, prevents all types of wear.
- Retains consistency and lubricity at the high and low temperatures.
- Durable holds on the lubricated surfaces.

Typical physical and chemical characteristics

Parameters	Method	Gazpromneft EP-2	Gazpromneft EP-3
Compliance to standard		KP 2 K-40	KP 3 K-40
NLGI Grade		2	3
Penetration, worked 60 stokes, 10 ⁻¹ mm	GOST 5346	265-295	220-250
Operating temperatures range, °C		From -40 to + 130 with short term +150	
Color	Visual	From light-yellow to brown	
Structure	Visual	Homogenous	Homogenous
Thickener Type		Lithium soap	Lithium soap
Base oil Type		Mineral	Mineral
Base Oil Viscosity @40°C, mm ² /s	GOST 33	70	70
Dropping Point, °C	GOST 6793	>190	>200
Penetration @-20°C, 10 ⁻¹ mm	GOST R ISO 13737	>100	>100
Oil Separation, wt%	ASTM D 6184	<5	
4-Ball Weld Load, N	GOST 9490	2450	

The company's management system is certified in accordance with the international standards

ISO 9001



ISO 14001



ISO 45001

