

Gazpromneft Grease HighSpeed EP 3

Grease based on highly refined mineral oils, obtained by hydrocracking process and due to complex soap thickener with addition of extreme pressure (EP) additives. Operating temperature range: from -40°C to 140°C. Intended for lubrication medium- and lightly-loaded rolling bearings of electric motors (incl. installed on the drilling platforms and oil refineries), high-speed machines, industrial fans, high-speed wheels, and other high-speed equipment. Compared to API group I mineral oil – based greases, it has good low-temperature properties and extended service life.

Advantages

- High extreme pressure, anti-corrosion and low-temperature properties
- Retains consistency, chemical and mechanical stability under various loads and temperature conditions
- Perfectly resistant to water ingress
- Provides excellent protection of lubricated parts, preventing all types of wear
- Maintains consistency and lubricating capability at the high and low temperatures
- Durable adhesiveness on the lubricating surfaces

Typical physical and chemical characteristics

Parameters	Method	Gazpromneft Grease HighSpeed EP 3
Compliance to standard	DIN 51502	KP 3 N-40
NLGI Grade		3
Penetration, worked 60 stokes, 10 ⁻¹ mm	GOST 5346	220-250
Operating temperatures range, °C		From – 40 to + 140
Color	visual	Cream
Structure	visual	Homogeneous
Thickener Type		Lithium complex soap
Base oil type		Group III base oil
Dropping Point, °C	GOST 6793	> 250
Base Oil Viscosity @40°C, mm ² /s	GOST 33	45
Corrosion effect on metals	GOST 9.080	Withstands
4-Ball Weld Load, N	GOST 9490	2764
4-Ball Wear Scar Diameter, mm		0,6

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

ISO 9001



ISO 14001



ISO 45001

