

Gazpromneft Grease Synth LX EP 1 HD

Synthetic lithium complex grease, for the friction units, operating in a wide temperature range and high shock loads. It is used in centralized lubrication system, including those in conditions of Far North. It has high thermo-oxidative, anti-corrosion, extreme pressure properties, as well as extended interval of additional lubrication.

Advantages

- Excellent performance characteristics in wide temperatures range from -50°C to + 150°C, with short term increase up to +180°C.
- High resistance to mechanical impact and water washout
- Outstanding anti-corrosion and extreme pressure properties
- Excellent pumpability at extreme low temperatures

Typical physical and chemical characteristics

Parameters	Method	Gazpromneft Grease Synth LX EP 1 HD
Compliance to standard	DIN 51502	KPFHC 1 N-50
NLGI Grade		1
Penetration, worked 60 stokes, 10 ⁻¹ mm	GOST 5346	310-340
Penetration @ -50 °C, 10 ⁻¹ mm	GOST R ISO 13737	>100
Operating temperatures range, °C		From -50 to +150
Thickener Type		Lithium complex
Filler Type		Molybdenum Disulfide
Filler content, %		2
Color	Visual	Black
Structure	Visual	Homogeneous
Base oil		Synthetic (PAO)
Base oil kinematic viscosity @ 40°C, mm ² /s	GOST 33	100
Dropping Point, °C	ASTM D 2265	>250
4-Ball Wear Scar Diameter, mm;	GOST 9490	0,5
4-Ball Weld Load, N;		4381
Corrosion effect on metals	GOST 9.080	Withstands

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

ISO 9001



ISO 14001



ISO 45001

