Gazpromneft Grease LX EP 1, 2

Multipurpose greases with extreme pressure additive package (EP additives), based on lithium complex soap, designed for friction units, operating in conditions of high temperatures and ultra-high loads. Are used with extended drain interval in bearings of metallurgical equipment, trolleys and rollers of drying furnaces, in dry and wet sections of paper machines, automatic washers and other industry equipment, as well as in logging, construction, agricultural and other industries, as a universal grease (NLGI 2) and for centralized lubrication system (NLGI 1).

Advantages

- High performance characteristics in temperature range from -30°C to + 160°C.
- Long service life without replacement, excellent anti-corrosion properties and excellent resistance to oxidation.
- Guarantee highly effective corrosion protection even in particularly harsh operating conditions, such as moisture, cold and hot water.
- Excellent sealing properties, which allow to protect friction units from water ingress, contaminations and dust.
- High mechanical stability: due to this, they can be used to lubricate bearings, subjected to strong vibration.

Typical physical and chemical characteristics

Parameters	Method	Gazpromneft Grease LX	
		EP 1	EP 2
Compliance to standard	DIN 51502	KP 1 P-30	KP 2 P-30
NLGI Grade		1	2
Penetration, worked 60 stokes,10^{-1}mm	GOST 5346	310-340	265-295
Operating temperatures range, °C		from -30°C to + 160°C	
Color	Visual	Blue	
Structure	Visual	Homogenous	
Thickener Type		Lithium Complex soap	
Base oil		Mineral	
Base Oil Viscosity @40°C, mm^2/s	GOST 33	220	
Dropping Point, °C	GOST 6793	>250	
Corrosion effect on metals	GOST 9.080	withstand	
4-Ball Weld Load, N	GOST 9490	3283	
4-Ball Wear Scar Diameter, mm		0,6	
Water Washout at 79°C, wt%	ASTM D 1264	>5	

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

ISO 9001 ISO 14001 ISO 45001

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The above data are currently regarded as standard for the manufactured products. Due to ongoing research and development, the information contained in the document is subject to change. Information about the safe use of the product is given in the Safety Data Sheet. More detailed information can be obtained from the company's technical specialists. E-mail: Techservice@gazprom-neft.ru.
08/2025