

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
Thickener Type		Lithium Complex soap	
Base oil		Mineral	
Color	Visual	Blue	
Structure	Visual	Homogenous	
Penetration, worked 60 stokes, 10 ⁻¹ mm	GOST 5346	310-340	265-295
Operating temperatures range, °C		from -30°C to + 160°C	
Base Oil Viscosity @40°C, mm ² /s	GOST 33	220	
Dropping Point, °C	GOST 6793	>250	
4-Ball Wear Scar Diameter, mm	GOST 9490	0,55	
4-Ball Weld Load, N		3685	
Corrosion effect on metals	GOST 9.080	withstand	
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

