Gazpromneft Grease L EP

Multipurpose lithium grease, containing extreme pressure (EP) additives, is used in friction units of the industrial mechanisms and vehicles, when reliable protection of equipment operating under medium and high loads is required. It is used as embedded (NLGI 3), universal grease (NLGI 2) and for centralized lubrication systems (NLGI 00, 0, 1).

Advantages

- High operation performance in wide area of application and temperatures range from -30°C to + 120°C, with short term increase up to +150°C.
- Due to effective extreme pressure additives, provides reliable protection of lubricated parts, preventing the development off all types of wear even under high loads conditions.
- Excellent resistance to oxidation, corrosion and destructive effect of water.
- Has good pumpability in a wide range of temperatures.

Typical physical and chemical characteristics

Parameters	Method	Gazpromneft Grease L EP				
Compliance to standard	DIN 51502	KP 00 K-30	KP 0 K-30	KP 1 K-30	KP 2 K-30	KP 3 K-30
NLGI Grade		00	0	1	2	3
Thickener Type		Lithium soap				
Color	Visual	From light-yellow to brown color				
Structure	Visual	Homogeneous				
Base oil		Mineral				
Penetration, worked 60 stokes, 10^{-1} mm	GOST 5346	400-430	355-385	310-340	265-295	220-250
Dropping Point, °C	GOST 6793	>170	>170	>180	>180	>190
Base Oil Viscosity @40°C, mm^2/s	GOST 33	160				
4-Ball Wear Scar Diameter, mm;	GOST 9490	0,5				
4-Ball Weld Load, N;		2450				
Corrosion effect on metals	GOST 9.080	withstand				

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. 10/2024