

Gazpromneft Grease LTS 1, 2

Multipurpose greases, containing extreme pressure (EP) additives, based on lithium-calcium soap. Are used to lubricate friction units of industrial, construction and agricultural equipment, operating in conditions of ultra-high loads. Gazpromneft Grease LTS 1 is used for centralized lubrication system. Gazpromneft Grease LTS 2 is used as universal for both: centralized lubrication systems, and as embedded grease.

Advantages

- Excellent performance characteristics in the temperature range from -30°C to +120°C, with a short-term increase up to +150°C.
- Due to excellent thermal oxidation resistance, grease guarantees long service life, operating in condition of high temperatures.
- Resistant to corrosion and destructive effects of water.
- Versality of the greases allows to use in various friction units, making possible to significantly reduce the range of products and stock inventory.

Typical physical and chemical characteristics

Parameters	Method	Gazpromneft Grease	
		LTS 1	LTS 2
Compliance to standard	DIN 51502	KP 1 K-30	KP 2 K-30
NLGI Grade		1	2
Thickener Type		Lithium-Calcium soap	
Base oil		Mineral	
Color	Visual	From light-yellow to brown	
Structure	Visual	Homogeneous	
Penetration, worked 60 stokes, 10 ⁻¹ mm	GOST 5346	310-340	265-295
Operating temperatures range, °C		From -30 to +120, short term to +150	
Dropping Point, °C	GOST 6793	>180	
Base Oil Viscosity @40°C, mm ² /s	GOST 33	220	
4-Ball Wear Scar Diameter, mm	GOST 9490	0,6	
4-Ball Weld Load, N		2930	
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

