

Gazpromneft Grease Nord Moly

High quality lithium complex grease with molybdenum disulfide, designed for lubrication of equipment friction units, operating under extremely high loads and a wide temperature range, including Far North conditions. It has excellent anti-wear, extreme pressure, anti-corrosion and anti-oxidation properties. High water resistance. Operating temperatures range: from -50°C to +120°C (short term up to +150°C). Grease is developed for centralized lubrication systems, operating in the conditions of Far North. The operation of the Gazpromneft Grease Nord Moly in the pumping systems depends on recommendations of equipment manufacturers, design features of the centralized lubrication system and operating pressure.

Advantages

- High operation performance in a temperatures range: from -50°C to +120°C (short term up to +150°C).
- Due to exceptional anti-wear and extreme pressure properties, as well as addition of molybdenum disulfide, withstands high loads, preventing jamming in heavy loaded friction units.
- Excellent oxidation resistance provides maximum service life of the grease in severe operation conditions.
- Guarantees highly effective protection against corrosion, even in difficult operating conditions, such as moisture, cold and hot water.
- It has high mechanical stability, which makes it suitable for lubricating units, subjected to strong vibration.

Typical physical and chemical characteristics

Parameters	Method	Gazpromneft Grease Nord Moly
Compliance to standard	DIN 51502	KPF0K-50
NLGI Grade		0
Penetration, worked 60 stokes, 10 ⁻¹ mm	GOST 5346	355-385
Penetration @ - 50°C, x10 ⁻¹ mm	GOST R ISO 13737	100
Operating temperatures range, °C		from -50 to +120, short term up to +150
Color	Visual	Dark grey
Structure	Visual	Homogeneous
Thickener Type		Lithium Complex soap
Base oil		Group III
Molybdenum Disulfide, wt%		3
Base Oil Viscosity @ 40°C, mm²/s	GOST 33	20
Dropping Point, °C	GOST 6793	>210
Corrosive effect on metals	GOST 9.080	Withstands
4-Ball Weld Load, N	GOST 9490	4136
4-Ball Wear Scar Diameter, mm		0,6

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

ISO 9001



ISO 14001



ISO 45001

