

Gazpromneft Grease Nord Moly

*Multipurpose Extreme Pressure Lithium Complex Grease with Molybdenum Disulfide
Specially for Cold Temperature Operations*

Gazpromneft Grease Nord Moly is multipurpose, extreme pressure grease based on high quality semisynthetic base oil and lithium complex soap thickener. Gazpromneft Grease Nord Moly specially designed for high load, high speed and extreme cold temperature environments operations. It provides protection against wear, rust and corrosion, water washout and high temperature oxidation stability. It contains molybdenum disulfide for added resistance to shock loading. Gazpromneft Grease Nord Moly is recommended for use over the temperature range from -50°C to 120°C.

Applications

- Gazpromneft Grease Nord Moly is recommended for the lubrication of grease fittings and lubrication points in all load and speed applications at operating temperatures range from -50°C to +120°C

Features, Advantages & Potential Benefits

- **Extreme cold operation**
Performs and protects at operating temperatures down to -50°C
- **Outstanding extreme pressure properties**
Reduced wear under heavy or shock loading and vibrations for equipment protection and extended life under severe operating conditions
- **Excellent mechanical stability**
Resistance to grease softening with subsequent loss of lubrication performance and leakage
- **Excellent water resistance**
Good resistance to water washout ensures proper lubrication even in the presence of water contamination
- **Very good oxidation and corrosion protection**
Resists oxidation and protects metal against rust. Will not corrode or damage steel, copper bearing alloys or conventional seal materials.

Meet the requirements

Specification	Gazpromneft Grease Nord Moly
DIN 51502	KPF0K-50

Typical Characteristics

Properties	Method	Gazpromneft Grease Nord Moly
NLGI Grade		0
Thickener Type		Lithium Complex
Color	visual	Grey
Molybdenum Disulfide, wt%	calculated	3,0
Penetration, worked 60 stokes, mm/10	ASTM D217	355-385
Dropping Point, °C	ASTM D566	>200
Base Oil Viscosity @40°C, mm ² /s	ASTM D445	20,0
4-Ball Wear Scar Diameter, mm	ASTM D2266	0,6
4-Ball Weld Load, N	ASTM D2596	4000
Rust Protection, distilled water	ASTM D6138	pass

Health, Safety & Environment

Information is provided for products in the relevant Safety Data Sheet (SDS). This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products. SDS's are available upon request through your sales contract office. This product should not be used for purposes other than its intended use.