

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 base oil and lithium complex soap thickener and molybdenum disulfide. 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 (short time up to +150°C).

Applications

- Gazpromneft Grease Nord Moly is recommended for the lubrication of grease fittings and lubrication points in high load and speed applications

Features	Advantages and Potential Benefits
Wide exploitation range	Performs and protects at the temperature range from -50°C to 120°C (short time up to +150°C)
Outstanding extreme pressure properties	Reduced wear under heavy or shock loading and vibrations for equipment protection and extended life under severe operating conditions
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.
Excellent water resistance	Good resistance to water washout ensures proper lubrication even in the presence of water contamination

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
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

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