

Gazpromneft Grease LTS Moly EP 2

Multipurpose Extreme Pressure Lithium/Calcium Grease with Molybdenum Disulfide

Gazpromneft Grease LTS Moly EP 2 is multipurpose, extreme pressure grease based on a blend of high viscosity index mineral oils and lithium/calcium soap thickener. It contains extreme pressure, anti-oxidation, anti-wear, anti-corrosion, adhesion additives and molybdenum disulfide to provide resistance to shock loading. Gazpromneft Grease LTS Moly EP 2 is suitable for various shock loaded or vibrating applications in transport, agriculture and off-road equipment, operating in wet, dusty and dry conditions. Gazpromneft Grease LTS Moly EP 2 is recommended for use over the temperature range -30°C to 120°C.

Applications

- Gazpromneft Grease LTS Moly EP 2 is recommended for the lubrication of shock loaded heavy duty bearings working in wet adverse conditions found in transport, agriculture and off-road equipment applications

Features	Advantages and Potential Benefits
Outstanding extreme pressure properties	Reduced wear under heavy or shock loading and vibration for good equipment reliability and availability. The presence of molybdenum disulfide guarantees good lubrication in severe sliding situations
Excellent mechanical stability	Resistance to grease softening with subsequent loss of lubrication performance and leakage
Excellent water and corrosion resistance	Extended bearing life in wet environments for reduced bearing costs and unexpected downtime
Very good thermal stability	High resistance to temperature variations helps extend grease life and reduce maintenance costs

Specification	Gazpromneft Grease LTS Moly EP 2
DIN 51502	KPF2K-30

Typical Characteristics

Properties	Method	Gazpromneft Grease LTS Moly EP 2
NLGI Grade		2
Thickener Type		Lithium/Calcium
Color	visual	Grey
Molybdenum Disulfide, wt%	calculated	3
Penetration, worked 60 stokes, mm/10	ASTM D217	265-295
Dropping Point, °C	ASTM D566	>180
Base Oil Viscosity @40°C, mm ² /s	ASTM D445	220
4-Ball Wear Scar Diameter, mm	ASTM D2266	0,5
4-Ball Weld Load, N	ASTM D2596	4136
Rust Protection, distilled water	ASTM D6138	pass
Copper strip corrosion, 24h @120°C	DIN 51811	1A

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