

## Gazpromneft Grease LX EP 2

High-temperature EP grease with lithium-complex thickener

### Applications

Multi-purpose lithium soap thickened grease with EP additives formulated to protect against wear at high temperatures and under extreme pressure operating conditions. Product is designed to extend bearing life in fans, electric motors, truck wheels and oven dryer rollers, paper machines wet end and dryer sections, automatic washers and other machinery.

### Features/Benefits

- Ensures optimum performance – over a wide temperature range of -30°C to +160°C.
- Excellent anticorrosive properties and oxidation stability reduce downtime and prolong lubricant life.
- Outstanding protection from corrosion even under extreme operating conditions, such as high humidity, cold and hot water.
- Superior sealing ability overcomes problems created through ingress of liquid and solid contaminants.
- High mechanical stability delivers enhanced protection for bearings subjected to heavy vibrations.

### Specifications

Typical Properties	Method	Gazpromneft Grease LX EP 2
Standard compliance	DIN 51502	KP 2 P-30
NLGI classification		2
Penetration, 60 strokes, 10 <sup>-1</sup> mm	ASTM D217	265-295
Temperature range, °C		-30 to +160
Color	Visual	Blue
Texture	Visual	Smooth
Thickener type		Lithium Complex Soap
Base oil		Mineral
Base oil viscosity @ 40° C, mm <sup>2</sup> /c	ASTM D445	220
Dropping point, 0C	ASTM D566	>250
Copper corrosion, 24h/120°C	DIN 51811	1A
Corrosion protection (Emcor), Distilled Water	ASTM D6138	Pass
Four-Ball Wear, Scar mm	ASTM D2266 DIN 51350 5	0,4
4-Ball Load Test, Weld Point, N	ASTM D2596	2800

Ed. 03/2011

