

## Gazpromneft Grease Synth LX EP 2

High Performance Multipurpose Extreme Pressure Lithium Complex Grease

**Gazpromneft Grease Synth LX EP 2** is multipurpose, extreme pressure grease based on synthetic base oils and lithium complex soap thickener. It contains extreme-pressure and other additives to provide excellent protection against wear, rust and corrosion, bringing operating viscosity at high and low temperatures. Gazpromneft Grease Synth LX EP 2 is suitable for wide range of heavy-duty automotive and industrial applications. Gazpromneft Grease Synth LX EP 2 is recommended for use over the temperature range -50°C to 140°C.

### Applications

- Gazpromneft Grease Synth LX EP 2 is recommended for roller bearings operating at moderate speeds as well as severe cold conditions found in wide range of heavy-duty automotive and industrial applications

Features	Advantages and Potential Benefits
Outstanding low temperature performance	Excellent protection at low torque, easy start-up at low temperatures
Outstanding extreme pressure properties	Reduced wear under heavy or shock loading and vibration for good equipment reliability and availability
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
Excellent thermal stability and oxidation resistance	Extended service life with longer intervals between refilling and improved bearing life

Specification	Gazpromneft Grease Synth LX EP 2
DIN 51502	KPHC2N-50

### Typical Characteristics

Properties	Method	Gazpromneft Grease Synth LX EP 2
NLGI Grade		2
Thickener Type		Lithium Complex
Color	visual	Ivory
Penetration, worked 60 stokes, mm/10	ASTM D217	265-295
Dropping Point, °C	ASTM D566	>250
Base Oil Viscosity @40°C, mm <sup>2</sup> /s	ASTM D445	100
4-Ball Wear Scar Diameter, mm	ASTM D2266	0,4
4-Ball Weld Load, N	ASTM D2596	2600
Rust Protection, distilled water	ASTM D6138	pass
Water Washout, wt%	ASTM D1264	2

### 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