

# Gazpromneft Grease LTS Moly EP 2

Lithium/calcium EP grease based on molybdenum disulfide

## DESCRIPTION

High performance lithium/calcium soap based grease formulated with EP additives and solid compound (molybdenum disulphide) designed to provide wear and corrosion protection in construction, mining and other equipment subjected to EP loads under extremely severe operating conditions, including water.

## BENEFITS

- EP additives and molybdenum disulphide deliver superior performance under extreme pressure and severe operating conditions
- Molybdenum disulphide compound guarantees surface protection even in case of grease lack or highly contaminated operating environment
- Prolonged system performance in a wide range of temperatures from -30°C to +120°C, including short-term rise to +150°C
- Unsurpassed protection from wear and galling
- Outstanding resistance to water corrosion effect: protection against rust and cavity formation

## TYPICAL PROPERTIES

Typical Properties	Method	Gazpromneft Grease L EP
Standard Compliance	DIN 51502	KPF 2 K-30
NLGI Classification		2
Penetration, 60 Strokes, 10 <sup>-1</sup> mm	ASTM D217	265-295
Temperature Range, °C		-30/+120
Color	Visual	Dark Brown
Texture	Visual	Smooth
Thickener Type		Lithium/Calcium Soap
Base Oil		Mineral
Base Oil Viscosity @ 40°C, mm <sup>2</sup> /s	ASTM D445	150
Soup Content mass, %	Estimated	None
Dropping Point, °C	ASTM D566	>190
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
Four-Ball Load Test, Weld Point, N	ASTM D2596 DIN 51350 4	3600

Ed. 09/2011

