



Gazpromneft EP-3

Lithium Grease

DESCRIPTION

This multi-purpose water-repellent grease is formulated from mineral basestocks thickened with lithium soap of 12-hydroxy stearic acid, and progressive additive system. It is designed to reduce friction in wheeled and tracked vehicles, in most types of industrial equipment and EP and shock load machinery. The product performs excellent anti-welding properties in roller bearings and slideways of vehicles and machinery operating in a temperature range from – 40 up to +130 °C, with short exposure to +150 °C.

BENEFITS

- High protection from welding and corrosion
- Superior chemical and mechanical stabilities
- Good resistance to the action of water
- Excellent protection from all kinds of wear
- Good elasticity and effective lubrication at high and low temperatures
- Stable oil film on wearing surfaces

SPECIFICATIONS AND APPROVALS

Gazpromneft EP-3 Grease complies with:

- DIN 51 502 K P 3 K -40



TYPICAL PROPERTIES

<i>Typical Properties</i>	<i>Gazpromneft EP-3</i>
Dropping Point, °C	200
Penetration @ 25 °C, 10 ⁻¹ mm	240
Viscosity, Pa·s <ul style="list-style-type: none">@ -20°C and 10 s⁻¹	450
Shear Strength, Pa <ul style="list-style-type: none">@ 50°C	350
Oil Separation, %	10
Four-Ball EP Test @20±5°C: <ul style="list-style-type: none">Load Wear Index (LWI), NWeld Point, N	450 2800

HEALTH AND SAFETY

When used as directed, Gazpromneft EP-3 Grease has no adverse effects either on health or environment. Beyond normal hygiene no special precautions are required. Avoid contact with skin. Wear protective gloves. In case of contact, flush immediately with water and soap. For more information please refer to the Safety Data Sheet.

REDUCED ENVIRONMENTAL IMPACT

Place used product in an appropriate waste disposal container. Dispose via a licensed waste disposal contractor. Do not discharge waste lubricant into groundwater, watercourses, soil, sewerage or drainage systems.