



Литол-24

Description

Anti-friction multi-purpose waterproof grease based on mineral oil, lithium soap and a highly effective package of additives. It is used in rolling and sliding bearings of all kinds, hinges, gears and other transmissions, on friction surfaces of wheeled and tracked vehicles, in industrial machinery, electric machines, etc.. Operating temperature range from -40 to +120 °C, short-term maintenance of operability at temperatures up to +130 °C.

Advantages

- It has high colloidal, chemical and mechanical stability.
- Well withstands the effects of water.
- Retains consistency and lubricity at high and low temperatures.
- Provides excellent protection of lubricated parts, even when used in heavily worn friction surfaces.
- It adheres firmly to lubricated surfaces.
- Prevents the development of all major types of wear.

Physico-chemical characteristics

Indicator	Method	Литол-24
Droplet temperature, °C		190
Penetration at 25 °C with admixture, 10 ⁻¹ mm		240
Viscosity Pa*s, at -20 °C and average deformation rate gradient 10 s ⁻¹ Pa*s, at 0 °C and average deformation rate gradient 10 s ⁻¹ Pa*s, at 50 °C and average deformation rate gradient 10 s ⁻¹		641 221 9.9
Displacement strength limit, Pa at 20 °C at 80 °C		745 235
Colloidal stability of separated oil stability, %		11
Tribological characteristics, Four-Ball Method Load-wear index, N Weld point, N critical load, N		28.2 1410 630

Specifications

- DIN 51502 K 3 K-40

The company's management system is certified in accordance with international standards

ISO 9001



ISO 14001



ISO/TS 16949



OHSAS 18001



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The above data are typical for the current production. Due to continuous research and development, the information provided in the document may be changed.
Information on the safe use of the product is contained in the Safety Data Sheet. You can get more detailed information from the technical specialists of the company.
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