

Truck Long-term Grease KP2K-30 LS

Description

Extremely powerful roller bearing grease that was specially developed for the challenging demands of commercial vehicles, construction machinery and machines and equipment used for agriculture and forestry. Contains highly effective additives for corrosion and oxidation protection as well as EP additives that ensure the best possible lubrication, even under extreme conditions and high pressures. Enables extension of the relubrication intervals thanks to the extraordinarily adherent lubricating film.

Properties

- high pressure-absorption capability
- multifunctional uses
- stable to oxidation
- outstanding bond strength
- good corrosion protection
- friction and wear reducing
- wide operating temperature range
- air-free
- homogeneous

Technical data

Brief description	KP2K-30 DIN 51502
Operating temperature range	-30 bis +130
NLGI number	2 DIN 51818
Thickener	Lithiumseife
Worked penetration	265-295 1/10 mm DIN ISO 2137
Dropping point	>185 °C DIN ISO 2176
Color / appearance	naturfarben
Oil separation after 18 hours at 40 °C	1,8 % DIN 51817
Oil separation after 7 days at 40 °C	5,9 % DIN 51817
Flow pressure at -35 °C	<1400 mbar DIN 51805
Emcor corrosion class	0/1 DIN 51802
Copper corrosion after 24 hours at 100 °C	1 b DIN 51811
Behavior in the presence of water	3-90 DIN 51807 Teil 1
Four-ball tester material load/weld force	2200/2400 N DIN 51350 Teil 4
Four-ball tester wear/indentation diameter	0,66 mm DIN 51350 Teil 5

Technical data

Base oil	Mineralöl
Viscosity at 40 °C	150,0 mm²/s ASTM D 7042-04
Flash point	240 °C DIN ISO 2592
Pour point	-24 °C DIN ISO 3016
Appearance / properties	naturfarben, homogen

Areas of application

For lubrication of high-load plain and roller bearings under difficult conditions and high pressures as well as under dusty and damp conditions in the areas of commercial vehicles, construction machinery and machines and equipment used for agriculture and forestry.

Comment

Optimum effect only when the product is used unmixed. Pay attention to the manufacturer's instructions!

Application

Before application, the parts must be clean and free from residues such as lubricants, dirt, and moisture. Our Lube Shuttle System Grease Press (part no. 3514) and our Cordless Grease Gun 20 V Li-ion with high-pressure hose (part no. 29373) are suitable for the application.

Available pack sizes

400 g Screw-on cartridge	3348 D-GB-I-E-P
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Our information is based on thorough research and may be considered reliable, although not legally binding.

