

Commercial Vehicle Long-Term Grease KP2K-30

Description

Extremely high-performance plain and roller bearing grease. Contains highly effective corrosion and oxidation protection as well as EP additives for the best possible lubrication, even under extreme requirements and high pressures. Extension of the relubrication intervals possible 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
- for grease guns from the "Reiner" system (screw-on cartridges)

Technical data

Brief description	KP2K-30 DIN 51502
NLGI number	2 DIN 51818
Saponification type	Lithiumseife
Worked penetration	265-295 1/10 mm DIN ISO 2137
Dropping point	>185 °C DIN ISO 2176
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
Viscosity at 40 °C	Mineralöl 150,0 mm²/s ASTM D 7042-04

Technical data

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 commercial vehicles such as construction machinery and as machines and equipment used for agriculture and forestry as well as buses and trucks.

Application

The parts to be treated must be clean and free from residues such as lubricants, dirt and moisture. Especially suitable for grease guns from the "Reiner" system (screw-on cartridges). Optimum effect only when the product is used unmixed. Note manufacturer's instructions! Our two-hand hand-lever grease gun for 500 g cartridges (part no. 29175) is suitable for the application.

Available pack sizes

500 g Screw-on cartridge	21414 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.