

Truck Axle Grease KP2N-30

Description

Powerful lithium complex grease that was specially developed for the high requirements of axle bearings in commercial vehicles and buses as well as in normal and high temperature ranges. The blue color visually indicates the special performance of the high-tech lubricant.

Properties

- multifunctional uses
- wide operating temperature range
- optimum lubrication under all operating conditions
- increases service life
- optimum stability to aging
- highest load-carrying capacity

Technical data

Brief description	KP2N-30 DIN 51502
Operating temperature range	-30 - +140, short term to +180 °C
NLGI number	2 DIN 51818
Thickener	lithium complex
Worked penetration	265-295 1/10 mm DIN ISO 2137
Dropping point	> 260 °C DIN ISO 2176
Color / appearance	blue
Oil separation after 18 hours at 40 °C	0,8 % DIN 51817
Oil separation after 7 days at 40 °C	2,7 % DIN 51817
Flow pressure at -30 °C	< 1400 mbar DIN 51805
Emcor corrosion class	0/0 DIN 51802
Copper corrosion after 24 hours at 100 °C	1 b DIN 51811
Behavior in the presence of water	1-90 DIN 51807 part 1
Four-ball tester material load/weld force	2800/3000 N DIN 51350 part 4
Four-ball tester wear/indentation diameter	0,6 mm DIN 51350 part 5
Base oil	mineral oil
Viscosity at 40 °C	210,0 mm²/s ASTM D 7042-04
Flash point	246 °C DIN ISO 2592

Technical data

Pour point	-24 °C DIN ISO 3016
Recommended storage temperature	5 - 25 °C

Areas of application

For long-term lubrication of roller bearings, wheel hubs, wheel bearings, particularly on commercial vehicle axles and BPW assemblies. LIQUI MOLY recommends this grease as an alternative to BPW grease.

Comment

Optimum effect only when the product is used unmixed.

Application

Before treating, the parts must be clean and free from residues such as lubricants, dirt and moisture. Our Lube Shuttle System Grease Gun (part no. 3514) and our 18 V battery-powered grease gun with reinforced hose (part no. 3513) are suitable for the application.

Available pack sizes

400 g Lube-Shuttle	3303 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.

