# Product information

PI 46/01/28/2025

# Truck Axle Grease KP2N-30 LS

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

## Technical data

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|---|---|
| Pour point | -24 °C<br>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 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 | 3303<br>D-GB-I-E-P |

**Our information is based on thorough research and may be considered reliable, although not legally binding.**

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