

# Commercial Vehicle Multi-Purpose Grease K2K-20



## Description

Lithium soap grease for lubricating plain and roller bearings under normal and high loads. Guarantees long-term lubrication, has good sealing properties, is highly resistant to damp and dusty environments and moves well in central lubrication systems. Resistant to cold and hot water, reduces friction and wear, extremely high pressure absorption capacity, has aging and shear stability as well as corrosion protection. Labeling according to DIN 51502: K2K-20.

## Properties

- excellent stability to liquefying
- friction and wear reducing
- good corrosion protection
- highest load-carrying capacity
- especially resistant to cold and hot water
- outstanding slip properties
- optimum stability to aging
- for grease guns from the "Reiner" system (screw-on cartridges)

## Technical data

Brief description	K2K-20 DIN 51502
Operating temperature range	-25 - +120, short term to +130 °C
NLGI number	2 DIN 51818
Thickener	lithium soap
Worked penetration	265-295 1/10 mm DIN ISO 2137
Dropping point	185 °C DIN ISO 2176
Color / appearance	natural-colored
Oil separation after 18 hours at 40 °C	2,2 % DIN 51817
Oil separation after 7 days at 40 °C	5,8 % DIN 51817
Flow pressure at -20 °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
Base oil	mineral oil
Viscosity at 40 °C	100,0 mm <sup>2</sup> /s ASTM D 7042-04

## Technical data

Flash point	240 °C DIN ISO 2592
Pour point	-24 °C DIN ISO 3016

## Areas of application

As a universal lubricating grease for commercial vehicles such as construction machinery and machines and equipment used for agriculture and forestry as well as buses and trucks. Reduces the diversity of products thanks to the wide operating temperature range and good water resistance.

## Application

As usual when using grease. Especially suitable for grease guns from the "Reiner" system (screw-on cartridges). 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	21415 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.**