Product information

PI 13/12/01/2021

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 (screwon cartridges)

Technical data

Saponification type Lithiumseife
Brief description K2K-20
DIN 51502

NLGI number

DIN 51818

Worked penetration 265-295 1/10 mm

DIN ISO 2137

Dropping point 185 °C

DIN ISO 2176

DIN 51817

Oil separation after 7 days at 40 5,8 %

or '

Oil separation after 18 hours at 2,2 % 40 °C DIN 51817

Flow pressure at -20 °C <1/00 mbar

Flow pressure at -20 °C <1400 mbar DIN 51805

Emcor corrosion class 0/0

DIN 51802

Copper corosion after 24 hours at 1 b

100 °C DIN 51811

Behavior in the presence of water 1-90

DIN 51807 Teil 1

Base oil

Viscosity at 40 °C 100 mm²/s

ASTM D 7042-04

Flash point 240 °C

DIN ISO 2592

Technical data

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!

Available pack sizes

500 g Screw-on cartridge 21415

D-GB-I-E-P

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