

Description

Lithium soap grease for lubricating plain and roller bearings under normal and high loads. Suitable for motor vehicles and for general machine lubrication. Guarantees long-term lubrication, has good sealing properties, is resistant to damp and dusty environments and moves well in central lubrication systems. Resistant to cold and hot water, reduces friction and wear, 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

Technical data

Saponification type	Lithiumseife
Brief description	K2K-20 DIN 51502
NLGI number	2 DIN 51818
Worked penetration	265-295 1/10 mm DIN ISO 2137
Dropping point	185 °C DIN ISO 2176
Oil separation after 7 days at 40 °C	5,8 % DIN 51817
Oil separation after 18 hours at 40 °C	2,2 % 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 Teil 1
Base oil	
Viscosity at 40 °C	100 mm ² /s ASTM D 7042-04
Flash point	240 °C DIN ISO 2592
Pour point	-24 °C DIN ISO 3016



Areas of application

Suitable as universal lubricating grease in the automotive, construction, agricultural machinery and industrial sector. The broad operating temperature range and the high resistance to water reduce the diversity of products required.

Application

As usual when using grease. Note the instructions of the bearing and machine manufacturers.

Available pack sizes

400 g Cartridge plastic	1833 D-NL-F-GR-ARAB
400 g Cartridge plastic	3552 D-GB-I-E-P
400 g Cartridge plastic	7562 D-RUS-UA
1 kg Can sheet metal	1834 D-NL-F-GR-ARAB
1 kg Can sheet metal	3553 D-GB-I-E-P
5 kg Bucket plastic	3554 D-GB
25 kg Bucket plastic	3555 D-GB
50 kg Bucket sheet metal	3556 D-GB
180 kg Drum sheet metal	3557 D-GB

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