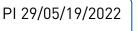
## **Product information**

## Multipurpose Grease





#### **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

Brief description	K2K-20 DIN 51502	400 g cartridge plastic, har cartridges (part no. 5310)	id-lever grease gun f
NLGI number	2 DIN 51818	25 kg bucket plastic, pneur	natic grease system
Saponification type	Lithiumseife	kg bucket (part no. 7991)	
Worked penetration	265-295 1/10 mm DIN ISO 2137	50 kg bucket sheet metal, pneumatic grease sy for 50 kg bucket (part no. 7992)	
Dropping point	185 °C DIN ISO 2176		
Oil separation after 18 hours at	2,2 %	Available pack sizes	
40 °C	DIN 51817	400 g Cartridge plastic	1833
Oil separation after 7 days at 40	5,8 %		D-NL-F-GR-ARAB
°C	DIN 51817	400 g Cartridge plastic	3552
Flow pressure at -20 °C	<1400 mbar		D-GB-I-E-P
	DIN 51805	400 g Cartridge plastic	7562
Emcor corrosion class	0/0		D-RUS-UA
	DIN 51802	1 kg Can sheet metal	1834
Copper corosion after 24 hours at	1 b		D-NL-F-GR-ARAB
100 °C	DIN 51811	1 kg Can sheet metal	3553
Behavior in the presence of water	1-90	-	D-GB-I-E-P
	DIN 51807 Teil 1	5 kg Bucket plastic	3554
	Mineralöl		D-GB
Viscosity at 40 °C	100,0 mm²/s ASTM D 7042-04	25 kg Bucket plastic	3555 D-GB
Flash point	240 °C DIN ISO 2592	50 kg Bucket black plate	3556 D-GB
Pour point	-24 °C DIN ISO 3016	180 kg Black plate barrel	3557 D-GB



### 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.

LIQUI MOLY recommends the following equipment for the use of various container sizes:

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vstem

400 g Cartridge plastic	D-NL-F-GR-ARAE
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-ARAE
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 black plate	3556 D-GB
180 kg Black plate barrel	3557 D-GB

# **Product information**

Multipurpose Grease

PI 29/05/19/2022



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

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