

Product information

Meguin Wälzlagerfett LP2



Description

Roller bearing grease based on lithium soap with highly effective additive packages and EP additives.

Properties

Offers highly effective corrosion and oxidation protection as well as EP additives that ensure the best possible lubrication, even under extreme conditions and high pressures. Is able to absorb a large amount of water without losses in performance.

Operating temperature range

-30 °C to +120 °C
short term to +130 °C

Characteristic data

Brief description	KP2K-30 DIN 51502
Operating temperature range	-30 bis +120, kurzzeitig bis +130
NLGI number	2 DIN 51818
Thickener	Lithiumseife
Worked penetration	265-295 1/10 mm DIN ISO 2137
Dropping point	> 180 °C DIN ISO 2176
Color / appearance	naturfarben
Oil separation after 18 hours at 40 °C	1,8 % DIN 51817
Oil separation after 7 days at 40 °C	5,9 % DIN 51817
Flow pressure at -30 °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
Four-ball tester material load/weld force	2200/2400 N DIN 51350 Teil 4
Four-ball tester wear/indentation diameter	0,5 mm DIN 51350 Teil 5
Base oil	Mineralöl
Viscosity at 40 °C	200,0 mm ² /s ASTM D 7042-04
Flash point	242 °C DIN ISO 2592



Characteristic data

Pour point	-24 °C DIN ISO 3016
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Application

Is particularly suitable for lubricating roller and plain bearings under difficult conditions and high pressures, as well as under dusty and damp conditions. Its long shelf life and operating time guarantee economical use in a wide range of applications.

Available pack sizes

400 g Cartridge plastic	4769 D-GB-F-HR-RUS-GR
400 g Lube-Shuttle	9029 D-GB-F-HR-RUS-GR
500 g Screw-on cartridge	33122 D-GB-F-HR-RUS-GR
5 kg Bucket plastic	4766 D-GB
15 kg Bucket plastic	8427 D-GB
25 kg Bucket plastic	4768 D-GB
50 kg Bucket black plate	4776 D-GB
180 kg Black plate barrel	6446 D-GB