Product information

PI 35/02/11/2026

Roller Bearing Grease KP2K-30

Description

High-quality lithium soap grease for the lubrication of roller and plain bearings at high temperatures and under extreme loads. As well as anti-corrosion and anti-oxidant additives, this grease also contains EP additives which give it optimum lubrication properties. The product is still fully effective in the presence of a high water content. Labeling according to DIN 51502: KP2K-30



Properties

- good corrosion protection
- stable to oxidation
- very good low-temperature properties
- optimum lubrication in extreme operating conditions

Technical 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 corosion 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 mm²/s ASTM D 7042-04
Flash point	242 °C DIN ISO 2592

Technical data

Pour point	-24 °C DIN ISO 3016

Areas of application

Used in assembly, maintenance and repair of vehicles, machine tools, construction, agricultural and printing machinery. For heavily loaded bearings and joints, spline shafts, threads and guides.

Application

The operating instructions of the transmission and bearing manufacturers must be followed.

Available pack sizes

15 kg Bucket plastic	4192 DE-EN
25 kg Bucket plastic	4193 DE-EN
50 kg Bucket black plate	4194 DE-EN
180 kg Black plate barrel	4195 DE-EN

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

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