

**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**

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

**Technical data**

Brief description	KP2K-30 DIN 51502
NLGI number	2 DIN 51818
Saponification type	Lithiumseife
Worked penetration	265-295 1/10 mm DIN ISO 2137
Dropping point	> 374 °F DIN ISO 2176
Oil separation after 18 hours at 104 °F	1,8 % DIN 51817
Oil separation after 7 days at 104 °F	5,9 % DIN 51817
Flow pressure at -22 °F	<1400 mbar DIN 51805
Emcor corrosion class	0/0 DIN 51802
Copper corrosion after 24 hours at 212 °F	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 Mineralöl
Viscosity at 104 °F	160,0 mm <sup>2</sup> /s ASTM D 7042-04
Flash point	467 °F DIN ISO 2592
Pour point	-11 °F DIN ISO 3016

**Areas of application**

For the assembly, maintenance, and repair of motor vehicles, machine tools, construction machinery and presses. For high loaded bearings and joints, splined 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 D-GB
25 kg Bucket plastic	4193 D-GB
50 kg Bucket black plate	4194 D-GB
180 kg Black plate barrel	4195 D-GB

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