

# Product information

## Long-Life Grease + MoS2

PI 13/21/08/2020



### Description

High performance grease for a wide application range in all motor vehicles and for general machine lubrication. Thanks to added MoS2 it offers outstanding protection during extreme loads and high heat and also adds limp-home properties. For heavily loaded bearings and joints, splined shafts, threads and guides. Ideal for constant velocity drive joints. Certification: acc DIN 51502 KPF 2K-30. Operating temperature range: -65 °C to +120 °C (-86 °F to +248 °F), up to +130 °C (+266 °F) briefly.

### Properties

- friction and wear reducing
- outstanding lubricating action
- highest load-carrying capacity
- especially resistant to cold and hot water
- economical
- can be delivered by centralized lubrication systems
- universal application
- good corrosion protection
- distinctive high-pressure characteristics
- increases operational reliability
- high resistance to aging

### Technical data

Brief description	KPF2K-30 DIN 51502
NLGI number	2 DIN 51811
Worked penetration	265-295 1/10 mm DIN ISO 2137
Dropping point	>356 °F DIN ISO 2176
Oil separation after 7 days at 104 °F	8,0 % DIN 51817
Oil separation after 18 hours at 104 °F	2,8 % DIN 51817
Flow pressure at -22 °F	<1400 mbar DIN 51805
Emcor corrosion class	1/1 DIN 51802
Copper corrosion after 24 hours at 212 °F	1 b DIN 51818
Behavior in the presence of water	0-90 DIN 51807 Teil 1
Four-ball tester material load/weld force	2800/3200 N DIN 51350 Teil 4
Four-ball tester wear/indentation diameter	0,80 mm DIN 51350 Teil 5



### Technical data

Base oil	mineralisch / mineral
Saponification type	Lithium
Viscosity at 104 °F	110 mm <sup>2</sup> /s ASTM D 7042-04
Flash point	428 °F DIN ISO 2592
Pour point	-11 °F DIN ISO 3016

### Areas of application

Suitable for a wide application range in all motor vehicles and for general machine lubrication.

### Application

As usual for grease. Follow the instructions of the bearing manufacturer.

### Available pack sizes

100 g Tube plastic	2003 USA AND CANADA (-EN-F-)
--------------------	---------------------------------

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