

Long-Life Grease + MoS2

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: 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
Operating temperature range	-22 - +266 °F
NLGI number	2 DIN 51811
Thickener	lithium soap
Worked penetration	265-295 1/10 mm DIN ISO 2137
Dropping point	> 356 °F DIN ISO 2176
Color / appearance	black
Oil separation after 18 hours at 104 °F	2,8 % DIN 51817
Oil separation after 7 days at 104 °F	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 part 1
Four-ball tester material load/weld force	2800/3200 N DIN 51350 part 4



Technical data

Four-ball tester wear/indentation diameter	0,8 mm DIN 51350 part 5
Base oil	mineral oil
Viscosity at 104 °F	110,0 mm²/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.

Comment

⚠ WARNING: This product can expose you to chemicals including crystalline silica, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov

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
400 g Cartridge plastic	22255 USA-AND-CANADA-EN-F

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