

Product information

Long-Life Grease + MoS2

PI 12/12/06/2019



Description

For assembly, maintenance and repairs, with limp-home properties thanks to MoS2. For heavily loaded bearings and joints, spline shafts, threads and guides. For constant velocity drive joints. Operating temperature range: -65 °C to +120 °C (-86 °F to +248 °F), up to +130 °C (+266 °F) briefly.

Certification complying with DIN 51502: KPF 2 K-30

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
Base oil	mineralisch / mineral

Technical data

Saponification type	Lithium
Viscosity at 104 °F	110 mm ² /s ASTM D 7042-04
Flash point	428 °F DIN ISO 2592
Pour point	-11 °F DIN ISO 3016

Areas of application

For general use under extreme conditions. 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. Suitable for constant velocity (CV) joints.

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.