

# Product information

## Meguin Wälzlagerfett LF2



### Description

Lubricating grease based on lithium soap with highly effective additive packages, EP additives and solid lubricants.

### Properties

Aging-resistant, with good corrosion and wear protection as well as EP additives. The solid lubricants provide very good emergency running properties, particularly with loss lubrication.

### Operating temperature range

-30 °C to +130 °C

### Characteristic data

Brief description	KPF2K-30 DIN 51502
Operating temperature range	-30 - +130 °C
NLGI number	2 DIN 51811
Thickener	lithium soap
Worked penetration	265-295 1/10 mm DIN ISO 2137
Dropping point	> 180 °C DIN ISO 2176
Color / appearance	black
Oil separation after 18 hours at 40 °C	2,8 % DIN 51817
Oil separation after 7 days at 40 °C	8 % DIN 51817
Flow pressure at -30 °C	< 1400 mbar DIN 51805
Emcor corrosion class	1/1 DIN 51802
Copper corrosion after 24 hours at 100 °C	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
Four-ball tester wear/indentation diameter	0,8 mm DIN 51350 part 5
Base oil	mineral oil
Viscosity at 40 °C	110,0 mm <sup>2</sup> /s ASTM D 7042-04
Flash point	220 °C DIN ISO 2592
Pour point	-24 °C DIN ISO 3016



### Application

Is particularly suitable for lubricating roller and plain bearings with normal to high speeds, even under dusty and damp operating conditions. Contains solid lubricants to improve the pressure absorption capacity and the emergency running properties.

### Available pack sizes

400 g Cartridge plastic	6448 D-GB-F-HR-RUS-GR
15 kg Bucket plastic	4621 D-GB
25 kg Bucket plastic	8430 D-GB
50 kg Bucket black plate	6368 D-GB
180 kg Black plate barrel	6357 D-GB