

# Product information

## Meguin Wälzlagerfett LF2



### Description

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

### Properties

Resistant to aging, with good corrosion and wear protection and EP additives. The solid lubricant ensures very good emergency running properties, especially in the case of loss lubrication.

### Temperature range

-30 °C to +130 °C

### Characteristic data

Brief description	KPF2K-30 DIN 51502
NLGI number	2 DIN 51811
Worked penetration	265-295 1/10 mm DIN ISO 2137
Dropping point	>180 °C DIN ISO 2176
Oil separation after 7 days at 40 °C	8,0 % DIN 51817
Oil separation after 18 hours at 40 °C	2,8 % 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 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
Saponification type	Lithium
Viscosity at 40 °C	110 mm <sup>2</sup> /s ASTM D 7042-04
Flash point	220 °C DIN ISO 2592
Pour point	-24 °C DIN ISO 3016

### Application

Particularly suitable for the lubrication of roller and plain bearings which operate at normal to high rotational speeds, also used under dusty and damp operating conditions. Contains solid lubricants to improve the pressure absorption capacity and emergency running properties.

### Available pack sizes

400 g Cartridge plastic	Part no. 6448 D-GB-F-HR-RUS-GR
15 kg Bucket plastic	Part no. 4621 D-GB
25 kg Bucket plastic	Part no. 8430 D-GB
50 kg Bucket plastic	Part no. 6368 D-GB
180 kg Drum sheet metal	Part no. 6357 D-GB