

# Product information

## Meguin Schmierfett LP2F200



### 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 lubricant ensures 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

### Characteristic data

Pour point	-24 °C DIN ISO 3016
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### Application

Specially developed for use in high-load homokinetic joints. Thanks to its solid lubricants, highly suitable for use in plain and roller bearings. Suitable for lifetime lubrication of both shifting and fixed joints.

### Available pack sizes

180 kg Black plate barrel	8436 D-GB
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