

# Product information

## Meguin Schwerlastfett



### Description

Lubricating grease based on a lithium complex 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 high solid lubricant content ensures very good emergency running properties, especially in the case of loss lubrication.

### Temperature range

-20 °C to +140 °C

### Characteristic data

Brief description	KPF2N-20 DIN 51502
NLGI number	2 DIN 51818
Saponification type	Lithiumkomplexe seife
Worked penetration	265-295 1/10 mm DIN ISO 2137
Dropping point	> 260 °C DIN ISO 2176
Oil separation after 18 hours at 40 °C	0,8 % DIN 51817
Oil separation after 7 days at 40 °C	2,3 % DIN 51817
Flow pressure at -20 °C	<1400 mbar DIN 51805
Emcor corrosion class	0/0 DIN 51802
Copper corrosion after 24 hours at 100 °C	1 b DIN 51811
Behavior in the presence of water	1-90 DIN 51807 Teil 1
Four-ball tester material load/weld force	3000/3200 N DIN 51350 Teil 4
Four-ball tester wear/indentation diameter	0,48 mm DIN 51350 Teil 5
Viscosity at 40 °C	Mineralöl 400,0 mm²/s ASTM D 7042-04
Flash point	248 °C DIN ISO 2592
Pour point	-18 °C DIN ISO 3016



### Application

Specially developed for use in roller bearings in heavy industry (e.g. mining) which are subject to heavy loads with low to normal engine speeds, even in humid and dusty conditions. Thanks to its solid lubricants, EP and adhesive additives, also very good to use in plain and roller bearings in the most extreme conditions.

### Available pack sizes

400 g Cartridge plastic	8434 D-GB-F-HR-RUS-GR
25 kg Bucket plastic	6450 D-GB