



## *meguinfo*

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## **megol Schmierfett SF 2**

megol grease SF 2 is a lithium calcium grease, made using carefully selected raw materials and special additives. It is designed for lubricating normal to highly stressed roller and plain bearings with normal to high speeds, even in dusty and moist operating conditions. To improve its compression capacity and the emergency properties, the grease also contains molybdenum sulphide. As a result of its excellent composition and properties, it is ideal for use in automatic grease dispensers.

Suitable for use in temperatures from  $-30^{\circ}\text{C}$  to  $+120^{\circ}\text{C}$

Identification pursuant to DIN 51502: KPF2K -30

### Characteristic data

### Approx. values

Appearance and properties

Black, long-drawing, soft, supple

Saponification type

Li, Ca

Base oil

Viscosity at  $40^{\circ}\text{C}$

DIN 51562

$\text{mm}^2/\text{s}$

150

Flash point

DIN ISO 2592

$^{\circ}\text{C}$

230

Pour point

DIN ISO 3016

$^{\circ}\text{C}$

-22

Drip point

DIN ISO 2176

$^{\circ}\text{C}$

150

Consistency class

DIN 51818

2

Fulling penetration

DIN ISO 2137

0.1 mm

270-290

Fulling stability

DIN ISO 2137

Difference after 5,000 and 60 DH

0.1 mm

< 15

Difference after 100,000 and 60 DH

0.1 mm

< 30

Properties in water

DIN 51807 Part I

1-90

Anti-corrosive properties

Emcor method

Solid foreign

DIN 51802

Copper strip test

substances

DIN 51811

Shanghai Jichuan Trading Co.,Ltd.

Add: No 1201, Yin Hai Building, Caoxi Road,  
Xuhui District, Shanghai

Tel: (86) 021-64820099

24h Hotline: 15900706965

Fax: (86) 021-64513829

Website: [www.pingyiao.com](http://www.pingyiao.com)

E-mail: [info@jichuan.sh.cn](mailto:info@jichuan.sh.cn)



# Shanghai Jichuan Trading

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degree of corrosion	0	degree of corrosion	1-125	
Test screen fabric 140 $\mu$		DIN 51813	mg/kg	< 4
Water content		DIN ISO 3733	g/100g	< 0.1
Oil separation after 7 days and +40°C		DIN 51817	g/100g	2.0
Oxidation resistance				
Pressure fall after 100 hours at +99°C		DIN 51808	bar	< 0.5

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E-mail: [info@jichuan.sh.cn](mailto:info@jichuan.sh.cn)