



## *meguinfo*

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### **megol Schmierfett SF 1 MF**

megol grease SF 1 MF is a lithium calcium grease, made using carefully selected raw materials and special additives. It is designed for lubricating normally stressed roller and plain bearings with normal to high speeds, even in dusty and moist operating conditions. As a result of its excellent composition and properties, it is ideal for use in automatic grease dispensers. megol grease SF 1 MF is free of heavy metals.

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

Identification pursuant to DIN 51502: KP2K-30

#### **Characteristic data**

#### **Approx. values**

Appearance and properties

Natural, long-drawing, soft, supple

Saponification type

Li, Ca

Base oil

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

DIN 51562 mm<sup>2</sup>/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  $^{\circ}\text{C}$

155

Consistency class

DIN 51818

2

Fulling penetration

DIN ISO 2137 0.1mm

270-290

Fulling stability

DIN ISO

Difference after 5,000 and 60 DH

0.1mm

<15

Difference after 100,000 and 60 DH

0.1mm

<30

Properties in water

DIN 51807

1-90

Anti-corrosive properties

Emcor method

Solid foreign

fabric fabric 140

Water content

Copper strip test

substances

$\mu$

Test screen

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# Shanghai Jichuan Trading

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DIN 51802	degree of corrosion	0	
DIN 51811	degree of corrosion	1-125	
DIN 51813	mg/kg	< 4	
DIN ISO 3733	g/100 g	< 0.1	
Oil operation after 7 days and +40°C	DIN 51817	g/100 g	2.0
Oxidation resistance Pressure fall after 100 hours at +99°C	DIN 51808	bar	< 0.5

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