



## *meguinfo*

Art.-Nr. 3222.000

Stand: 96.08

### **megol Schmierfett SF 1**

A lithium-calcium soap grease, produced from carefully selected base materials and special additives. For lubricating normal stressed rolling- and plain bearings at normal to high speed, also in damp and dusty operating conditions. Because of its special assembly and attributes, megol lubricating grease SF 1 is especially suited for use in automatic grease dispensers.

Service range from -30 °C to +120°C.

Identification acc. to DIN 51502: K2K-30

#### **Characteristic data**

**approx. values**

Appearance and properties

natural colour, soft, supple, long-

Saponification type

drawing

Li-Ca

base oil viscosity at 40 °C	DIN 51562	mm <sup>2</sup>	150	
Flash point	DIN ISO 2592	°C	230	
Pour point	DIN ISO 3016	°C	- 22	
Drip point	DIN ISO 2176	°C	155	
Consistency class	DIN 51818		2	
Fulling penetration	DIN ISO 2137	0,1 mm		270-290
Fulling stability	DIN ISO 2137			
Difference after 5.000 u. 60 DH		0,1 mm	< 15	
Difference after 100.000 u. 60 DH		0,1 mm	< 30	
Anti-corrosion properties				
Emcor-method	DIN 51802	Corr.-degr.	0	
Copper strip test	DIN 51811	Corr.-degr.		1-125
solid foreign bodies				
Test screen mesh 140 µ	DIN 51813	mg / kg	< 4	
Water content	DIN ISO 3733	g / 100 g	< 0,1	
Property against water	Oil separation after	7 days		
		And + 40 °C		

Shanghai Jichuan Trading Co.,Ltd.

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# Shanghai Jichuan Trading

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Oxidation resistance	DIN 51807 Part 1			1 -
	DIN 51817	90		
Pressure fall after 100 h at + 99 °C	DIN 51808	g / 100 g bar	2,0 < 0,5	

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