



## *meguinfo*

Art.-Nr. 3207.000

Stand: 95.10

### **megol Mehrzweckfett BIO KEPF2G-20 (biologisch abbaubar)**

A lithium soap grease on the basis of a very carefully selected combination of natural and synthetic, biodegradable ester and special additives. It is used especially in cases when, because of high pressure loss-lubrication, the environment is endangered. Use for lubrication of highly stressed plain- and roller bearings at medium speeds.

Service range from -20°C to +100 °C.

Identification acc. to DIN 51502: KEPF2G-20

#### **Characteristic data**

**approx. values**

Appearance and properties

natural colour, light, supple, soft

Saponification type

Li

base oil

viscosity at 40 °C

DIN 51562 mm<sup>2</sup>40

Flash point

DIN ISO 2592 °C 300

Pour point

DIN ISO 3016 °C - 20

Drip point

DIN ISO 2176 °C 180

Consistency class

DIN 51818 2

Fulling penetration

DIN ISO 2137 0,1 mm 280-295

Fulling stability

DIN ISO 2137

Difference after 5.000 u. 60 DH

0,1 mm < 10

Difference after 100.000 u. 60 DH

0,1 mm < 30

Property against water

DIN 51807 part 1

1-90

Ant-corrosion properties

Emcor-method

DIN 51802 Corr.-degr. 0

Copper strip test

DIN 51811 Corr.-degr. 1-100

solid foreign bodies

Test screen mesh 140 µ

DIN 51813 mg / kg < 4

Water content

Oil separation after

7 days

And + 40 °C

Ashes, oxide

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# Shanghai Jichuan Trading

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biodegradability after 21 days	DIN ISO 3733	g / 100 g	< 0,1
VKA –welding power	DIN 51817	g / 100 g	5
SRV step test	DIN EN 7	g / 100 g	5,0
	CEC L-33-T-82	%	> 80
	DIN 51350 T4	N	2300
		N	800

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