



## *meguinfo*

Art.-Nr. 3113.000

Stand: 99.08

### **megol Abschmierfett M2C-30 (Dicht- und Trennfett)**

A calcium soap grease, produced from carefully selected base materials and special additives. For lubricating lowly stressed rolling- and plain bearings at normal speed, also in damp and dusty operating conditions.

Service range from -30 °C to +60 °C.

Identification acc. To DIN 51502:

M2C-30

Approval:

Lubricating grease DIN 51825-K2C-30

#### **Characteristic data**

**approx. values**

Appearance and properties

red, transparent, soft, supple

Saponification type

Ca

Base oil

DIN 51562

mm<sup>2</sup>/s

55

Viscosity 40°C

Flash point

DIN ISO 2592

°C

210

Pour point

DIN ISO 3016

°C

-30

Drip point

DIN ISO 2176

°C

100

Consistency class

DIN 51818

2

Fulling penetration

DIN ISO 2137

0.1 mm

265 – 295

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

< 40

Properties in water

DIN 51807 Part 1

1- 50

Anti-corrosion properties

Emcor method

de Limon

20°C

DIN 51817

Copper strip test

rheometer

51802

Solid foreign bodies

Delivery rate

DIN DIN EN 7

Test screen mesh 140 µ

7 mm

51811 DIN 51803

Water content

clearance at

Neutralisation index, alkaline

+20°C

DIN DIN 51806

Oil separation after 7 days and

7 mm

51813 ASTM D 1264

+40°C

clearance at -

DIN

Ash, oxide

20°C

ISO

Ash, sulphate

16 mm

3733

Mechanical / dynamic

clearance at

DIN

Test B no heating

+20°C

51809

Water washing loss at +38°C

16 mm

Part 1

Pipe friction resistance in the Shell-

clearance at -

DIN

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# Shanghai Jichuan Trading

Corr. level		0
Corr. level		1 – 60
mg / kg		< 4
g / 100 g		< 1,2
mg KOH/g		2,0
g / 100 g		2,6
g / 100 g		1,8
g / 100 g		4,0
		Passed
g / 100 g		2,6
g / min	10	100
bar / m	5,8	7,9
bar / m	24	55
bar / m	2,2	2,8
bar / m	5,0	8,5

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