



## *meguinfo*

Art.-Nr. 3209.000

Stand: 02.05

### **megol Wälzlagerfett K3N-30**

A high quality lithium soap grease produced from carefully selected base materials and special additives. For the lubrication of wheel-hubs and normally to highly loaded plain- and roller bearings at normal to high speeds, also under damp and dusty operating conditions.

Service range from -30 °C to +140 °C.

#### **Characteristic data**

**approx. values**

Appearance and properties

natural colour, supple,

Saponification type

soft

Li

base oil viscosity at 40 °C

DIN 51562

mm<sup>2</sup>

100

Flash point

DIN ISO 2592

°C

236

Pour point

DIN ISO 3016

°C

- 25

Drip point

DIN ISO 2176

°C

190

Consistency class

DIN 51818

3

Fulling penetration

DIN ISO 2137

0,1 mm

220 - 250

Fulling stability

DIN ISO 2137

Difference after 5.000 u. 60 DH

0,1 mm

< 5

Difference after 10.000 u. 60 DH

0,1 mm

< 10

Difference after 100.000 u. 60 DH

0,1 mm

< 20

Property against water

DIN 51807 part 1

1-90

Anti-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

DIN ISO 3733

g / 100 g

< 0,1

Neutralization number, alkaline

DIN 51809 Teil 1

mg KOH/g

2,0

Oil separation after 7 days

And + 40 °C

DIN 51817

g / 100 g

2,5

Ashes, oxide

DIN EN 7

g / 100 g

1,5

Ashes, sulphate

DIN 51803

Mechanical/dynamic  
test A

Oxidation resistance

Pressure fall after 100 h at + 99 °C

DIN 51808

DI

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# Shanghai Jichuan Trading

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N 51806		g / 100 g	2,5
test B at +120°C	DIN 51806		
Water washing loss		bar	< 0,3
at +38°C	ASTM D 1264		passed excellent
			passed excellent
		g / 100 g	0,7

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