



meguinfo

Art.-Nr. 3205.050

Stand: 08.04

megol Mehrzweckfett K1K-30

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

Service range from -30 °C bis +120 °C.

Brief temperature peaks up to +130 °C are permissible

Identification acc.to DIN 51502: K1K-30.

Characteristic data

approx. values

Appearance and properties

natural colour, light, soft,

Saponification type

Base oil viscosity at 40 °C

supple

Flash point

Pour point

Drip point

Consistency class

DIN 51562

mm²120

DIN ISO 2592

°C

230

DIN ISO 3016

°C

- 24

DIN ISO 2176

°C

180

DIN 51818

1

Fulling penetration

DIN ISO 2137

0,1 mm

320-340

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.

1-125

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

3,6

Ashes, oxide

DIN EN 7

g / 100 g

1,2

Ashes, sulphate

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Oxidation resistance	DIN 51803	g / 100 g	1,8
Pressure fall after 100 h at + 99 °C	DIN 51808	bar	< 0,5

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