



meguinfo

Art.-Nr. 3203.030

Stand: 95.04

megol Mehrzweckfett KF2K-30 (graphitiert)

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. Contains colloidal graphite to improve emergency run characteristics.

Service range from -30 °C bis +120 °C.
Brief temperature peaks up to +130 °C are permissible.
Identification acc.to DIN 51502: KF2K-30
Approval: Lubrication DIN 51825-KF2K-30

Characteristic data

approx. values

Appearance and properties

black, supple, soft
Li

Saponification type

base oil viscosity at 40 °C

DIN 51562 mm²120

Flash point

DIN ISO 2592 °C 230

Pour point

DIN ISO 3016 °C - 22

Drip point

DIN ISO 2176 °C 180

Consistency class

DIN 51818 2

Fulling penetration

DIN ISO 2137 0,1 mm 265-295

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. 1-125

solid foreign bodies

Test screen mesh 140 µ

DIN 51813 < 4

Water content

DIN ISO 3733 mg / kg < 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 1,3

Shanghai Jichuan Trading Co.,Ltd.

Add: No 1201, Yin Hai Building, Caoxi Road,
Xuhui District, Shanghai

Tel: (86) 021-64820099

24h Hotline: 15900706965

Fax: (86) 021-64513829

Website: www.pingyiao.com

E-mail: info@jichuan.sh.cn



Shanghai Jichuan Trading

Ashes, sulphate	DIN 51803	g / 100 g		2,0
Mechanical/dynamic test A	DIN 51806		passed excellent	
test B at + 120 °C	DIN 51806		passed excellent	
Pipe friction resistance in the Shell-de Limon rheometer				
Delivery rate		g / min	10	100
7 mm clearance at + 20 °C		bar / m	3,6	5,5
7 mm clearance at - 20 °C		bar / m	24	60
16 mm clearance at + 20 °C		bar / m	1,4	1,8
16 mm clearance at - 20 °C		bar / m	3,8	7,8
Water washing loss at + 38 °C	ASTM D 1264	g / 100g	1,8	
Oxidation resistance				
Pressure fall after 100 h at + 99 °C	DIN 51808	bar	< 0,5	

Shanghai Jichuan Trading Co.,Ltd.

Add: No 1201, Yin Hai Building, Caoxi Road,
Xuhui District, Shanghai

24h Hotline: 15900706965

Website: www.pingyiao.com

Tel: (86) 021-64820099

Fax: (86) 021-64513829

E-mail: info@jichuan.sh.cn