



## *meguinfo*

Art.-Nr. 3209.020

Stand: 96.10

### **megol Wälzlagerfett KP2K-30**

A high quality lithium soap grease for the lubrication of roller- and plain bearings at higher temperatures and extreme pressure loads. Besides corrosion- and oxidation protection additives, it contains EP-additives which give this grease optimal lubricating characteristics, and which assure full effectiveness even at the presence of up to 20 % water.

Service range from -30 °C to +130 °C.  
Identification acc.to DIN 51502: KP2K-30  
Approval: lubrication grease DIN 51825-KP2K-30

#### **Characteristic data**

**approx. values**

Appearance and properties

natural colour, supple,

Saponification type

soft

base oil viscosity at 40 °C

Flash point

Li - Ca

Pour point

DIN 51562 mm<sup>2</sup>200

Drip point

DIN ISO 2592 °C 240

Consistency class

DIN ISO 3016 °C - 25

DIN ISO 2176 °C 182

DIN 51818 2

Fulling penetration

DIN ISO 2137 0,1 mm 275-295

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 < 20

Timken-Test

Friction with stress of

mg < 4,0

43 lbs

lbs 50

Weight

DIN 51807 part 1

1-90

Property against water

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 < 4

Water content

DIN ISO 3733 mg / kg < 0,1  
g / 100 g

Shanghai Jichuan Trading Co.,Ltd.

Add: No 1201, Yinhai Building, Caoxi Road,  
Xuhui District, Shanghai

Tel: (86) 021-64820099

24h Hotline: 15900706965

Fax: (86) 021-64513829

Website: [www.pingyiao.com](http://www.pingyiao.com)

E-mail: [info@jichuan.sh.cn](mailto:info@jichuan.sh.cn)



# Shanghai Jichuan Trading

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	4,5
Ashes, oxide	DIN EN 7	g / 100 g	1,5
Ashes, sulphate	DIN 51803	g / 100 g	3,0
Pipe friction resistance in the Shell-de Limon rheometer			
Delivery rate		g / min	1 10 100
7 mm clearance at + 20 °C		bar / m	2,2 3,2 5,5
7 mm clearance at - 20 °C		bar / m	9,0 24 >100
Delivery rate		g / min	10 100 200
16 mm clearance at + 20 °C		bar / m	0,85 1,35 1,6
16 mm clearance at - 20 °C		bar / m	3,8 11,0 16
Oxidation resistance			
Pressure fall after 100 h at + 99 °C	DIN 51808	bar	< 0,3
Unstress characteristics at + 20 °C	SEB 181-305		
after 3 min		bar	2,0
after 10 min		bar	1,8

Shanghai Jichuan Trading Co.,Ltd.

Add: No 1201, Yinhai Building, Caoxi Road,  
Xuhui District, Shanghai

24h Hotline: 15900706965

Website: [www.pingyiao.com](http://www.pingyiao.com)

Tel: (86) 021-64820099

Fax: (86) 021-64513829

E-mail: [info@jichuan.sh.cn](mailto:info@jichuan.sh.cn)



# Shanghai Jichuan Trading

---

Flow pressure at - 30 °C

DIN 51805

mbar

900

Shanghai Jichuan Trading Co., Ltd.

Shanghai Jichuan Trading Co.,Ltd.

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

24h Hotline: 15900706965

Website: [www.pingyiao.com](http://www.pingyiao.com)

Tel: (86) 021-64820099

Fax: (86) 021-64513829

E-mail: [info@jichuan.sh.cn](mailto:info@jichuan.sh.cn)

---