



meguinfo

Article no. 3316.000

Issue date: 96.11

megol Hochtemperaturfett PH KEP2R-20

megol high temperature grease PH KEP2R-20 is a high performance grease-high temperature grease based on high temperature-resistant mineral oils and synthetic ester in combination with an organic thickener. The special lead- and chlorine-free additives along with the synthetic base oil components give it outstanding thermal stability and excellent lubricating properties over a wide temperature range. It is resistant to cold and hot water, it greatly reduces friction with effective corrosion protection and provides optimal protection against wear.

megol high temperature grease PH KEP2R-20 is particularly suited for long-term lubrication with low and high temperatures of high load plain and roller bearings, rub blocks, hinges, guide rails etc. The instructions of the bearing manufacturers are to be followed. Do not mix with other grease products.

Application temperature range -20°C to +180°C

Temperature peaks of up to +210°C are possible temporarily.

Characteristic data

Approx. values

Appearance and properties			natural coloured, smooth, supple
Thickener			polycarbamide
Base oil			ester and mineral oil
Base oil			
Viscosity at 40°C	DIN 51562	mm ² /s	350
Drip point	DIN ISO 2176	°C	260
Consistency class	DIN 51818		
Fulling penetration	DIN ISO 2137	2	
Fulling stability	DIN ISO 2137	0.1 mm	280 – 305
Difference after 5,000 and 60 double strokes		0.1 mm	< 10
Difference after 10,000 and 60 double strokes		0.1 mm	< 10
Properties in water	DIN 51807 Part 1		
Anti-corrosive properties		1 – 90	
Emcor method	DIN 51802		
Copper strip test	DIN 51811	degree of corrosion	0/0
		degree of corrosion	1 – 125
Water content	Oil separation after	7 days and +40°C	DIN ISO 3733

Shanghai Jichuan Trading Co.,Ltd.

Add: No 1201, Yinhai 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



Shanghai Jichuan Trading

DIN 51817	g/100 g	< 0.1
	g/100 g	< 1.5
Four Ball Tester welding force	DIN 51350 Part 4	N 2600/2800
Flow pressure at -30°C	DIN 51805	mbar 1200

Shanghai Jichuan Trading Co.,Ltd.

Add: No 1201, Yinhai 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