



meguinfo

Art.-Nr. 3201.000

Stand: 94.12

megol Mehrzweckfett BIO KE2G-20 (biologisch abbaubar)

A lithium soap grease on the basis of a very carefully selected combination of natural and synthetic, biodegradable ester and special additives. It is used especially in cases when, because of loss-lubrication, the environment is endangered. Use for lubrication of normally loaded plain- and roller bearings at medium speeds. Special use also as switch- or guide rail grease, also where loss-lubrication is present.

Service range from -20°C to +100 °C.

Identification acc.to DIN 51502: KE2G-20

Characteristic data	approx. values		
Appearance and properties	natural colour, light, supple,		
Saponification type	Li		
base oil			
viscosity at 40 °C	DIN 51562	mm ² /40	
Flash point	DIN ISO 2592	°C	300
Pour point	DIN ISO 3016	°C	- 20
Drip point	DIN ISO 2176	°C	180
Consistency class	DIN 51818		2
Fulling penetration	DIN ISO 2137	0,1 mm	280-295
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.	1-100
Water content			

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



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Oil separation after 7 days And + 40 °C	DIN ISO 3733	g / 100 g	< 0,1
Ashes, oxide	DIN 51817	g / 100 g	5
Ashes, sulphate	DIN EN 7	g / 100 g	2,0
	DIN 51803	g / 100 g	3,0
biodegradability after 21 days	CEC L-33-T-82	%	> 80

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