



# Shanghai Jichuan Trading

## Mehrzweckfett BIO KE2G-20 (Multipurpose Grease Bio KE2G-20)

### DESCRIPTION

Liqui Moly Multipurpose Grease Bio KE2G-20 (biodegradable) is a biodegradable lithium soap grease based on a carefully selected combination of natural and synthetic biodegradable esters and special additives. The product is therefore used particularly when acute risk to the environment is expected from total loss lubrication. Used for the lubrication of plain and roller bearings under normal load at average speeds.

Temperature range -20 °C to +100 °C

### Corresponds to and fulfills the following classifications and specifications:

Labeling according to DIN 51502

KE2G-20

### TECHNICAL DATA

Appearance and consistency	Natural color, pale, soft and pliable		
Saponification type	Li		
Base oil			
Viscosity at 40 °C	DIN 51562	mm <sup>2</sup> /s	40
Flash point	DIN ISO 2592	°C	300
Pour point	DIN ISO 3016	°C	-20
Dropping point	DIN ISO 2176	°C	180
Consistency grade	DIN 51818		2
Worked penetration	DIN ISO 2137	0.1 mm	280-295
Stability to liquifying	DIN ISO 2137		
Difference after 5,000 and 60 DH		0.1 mm	< 10
Difference after 100,000 and 60 DH		0.1 mm	< 30
Behavior in the presence of water	DIN 51807 Part 1		1 - 90
Corrosion protection properties			
EMCOR method	DIN 51802	Corr. char.	0
Copper strip test	DIN 51811	Corr. char.	1-100
Solid foreign particles			
Test screen mesh 140 μ	DIN 51813	mg/kg	< 4
Water content	DIN ISO 3733	g/100 g	< 0.1
Oil separation after 7 days and +40 °C	DIN 51817	g/100 g	5

Shanghai Jichuan Trading Co.,Ltd.

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

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

Ash, oxide	DIN EN 7	g/100 g	2.0
Ash, sulfate	DIN 51803	g/100 g	3.0
Biodegradable after 21 days	CEC L-33-T-82	%	> 80

## AVAILABLE PACK SIZE

Multipurpose Grease Bio KE2G-20	400g	Part no. 4204
	15 kg	Part no. 4205
	25 kg	Part no. 4206
	50 kg	Part no. 4207
	180 kg	Part no. 4208

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)

Fax: (86) 021-64513829

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