



meguinfo

Art.-Nr. 2168.030

Stand: 01.09

megol Getriebeoel CLP 46

EP lubricants with outstanding lubricating and wear protection properties. Produced from high quality base oils and most modern sulphur-phosphorus-additives. Suited for use in industrial gears, roller and plain bearings with high pressure loads, also especially for large plants with circulation system lubrication.

Approvals / Specifications: lube oil DIN 51517 - CLP 46

Characteristic data

approx. values

ISO viscosity class	DIN 51519		VG 46	
Viscosity at 0°C	DIN 51562	mm ² /s	650	
Viscosity at 40°C	DIN 51562	mm ² /s	48	
Viscosity at 100°C	DIN 51562	mm ² /s		7,0
Viscosity index	DIN ISO 2909		100	
Density at 15°C	DIN 51757	kg/m ³	890	
Flash point	DIN ISO 2592	°C	220	
Pour point	DIN ISO 3016	°C	-30	
Air separation capacity / 50°C	DIN 51381	min.	8	
De-emulsifying capacity / 54°C	DIN 51599	min.	<10	
Ash, oxide	DIN EN 7	g/100 g	0,03	
Ash, sulphate	DIN 51759	g/100 g	0,04	
Content of asphaltenes	DIN 51595	g/100 g	m.n.n.*)	
Content of undissolved substances	DIN 51592	g/100 g		
Water content	DIN ISO 3733	m.n.n.*)		
Neutralisation index, acid	DIN 51558 Part 1	g/100 g m.n.n.*) mg KOH/g	0,5	
Corrosive effect on steel	DIN 51585	degree of corrosion		0-B
Corrosive effect on copper	DIN 51759	degree of corrosion		1-125 A3
Ageing properties				
Increase of viscosity	DIN 51586	%	1,0	
Precipitate number	DIN 51586	ml	< 0,05	
Neutralisation index after 1000 h	DIN 51587	mg KOH/g	< 2,0	
Timken test	SEB 181 302			
Wear under a load of 43 lbs after 10 min.		mg lbs	< 4,0 60	
Accepted load				

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



Shanghai Jichuan Trading

Foaming properties

DIN 51566

Properties against sealing material

SRE-NBR 1 pursuant to

DIN 53538 Part 3 after

7 days at 100°C

FZG-gear test, shor

Change in volume

Change in hardness

S1B-0/0

S2B-0/0

+5

S3B-0/0

-2

%-by-vol.

Shore

Normal-test A/8,3/90

DIN 51354 part 2

Failure load level

Special weight change

mg/KWh

> 12

< 0,27

*) m.n.n. = Quantity not detectable

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