



meguinfo

Art.-Nr. 2141.019

Stand: 94.03

megol Gleitoel CGLP 46

Slideway Oils CGLP are lubricants with outstanding lubricating properties. Carefully selected base oils in combination with modern additive technology guarantee optimal wear protection even in mixed friction areas, prevent stick-slip, and provide highest adhesive strength. Slideway Oils CGLP are used primarily as machine-tool oil, slideway oil, and for the lubrication of high performance saw-frames. They excell especially because of their good demulsifying behavior toward cooling lubricants.

Identification acc. to DIN 51502 CGLP 46

Characteristic data

Approx. values

SAE viscosity class	DIN 51519		VG 46
Viscosity at 40°C	DIN 51562	mm ² /s	46
Viscosity at 50°C	DIN 51562	mm ² /s	31
Viscosity at 100°C	DIN 51562	mm ² /s	7,2
Viscosity index	DIN ISO 2909		117
Density at 15°C	DIN 51757	kg/m ³	880
Flash point	DIN ISO 2592	°C	216
Pour point	DIN ISO 3016	°C	- 26
Ash, sulphate	DIN 51575	g/100 g	0,3
Content of asphaltenes	DIN 51595	g/100 g	m.n.n. *)
Content of undissolved substances	DIN 51592	g/100 g	m.n.n. *)
Water content	DIN ISO 3733	g/100 g	m.n.n. *)
Neutralisation index, acid	DIN 51558 Part 1	mg KOH/g	1,4
Corr. effect on steel	DIN 51355	corr.-Gr.	
Corr. effect on CU	DIN 51759	0-A corr.-Gr. 100 A3	1-
Foaming properties	DIN 51566		S1B-0/0 S2B-0/0 S3B-0/0

Properties against sealing material
7 days at 100°C

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

Material SRE DIN 53538	Change in volume	%-by-vol.	+ 4
	Change in hardness	Shore	- 1,5
Motor vehicle brief gear test	DIN 51354 Part 2		
Standard test A/8,3/90	Failure load level		> 12
	Unit weight change	mg/kWh	< 0.3

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

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