



meguinfo

Art.-Nr. 2192.000

Stand: 94.03

megol Getriebeoel CLP F 320

EP lubricants with outstanding lubricating and wear protection properties. Produced from high quality base oils and most modern sulphur-phosphorus-additives and specially stabilized molykote. 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 320
lube oil CLP 320 SEB 181226

Characteristic data

approx. values

ISO viscosity class	DIN 51519		VG 320	
Viscosity at 0°C	DIN 51562	mm ² /s	10000	
Viscosity at 40°C	DIN 51562	mm ² /s	320	
Viscosity at 100°C	DIN 51562	mm ² /s		24,4
Viscosity index	DIN ISO 74909		97	
Density at 15°C	DIN 51757	kg/m ³	906	
Flash point	DIN ISO 2592	°C	230	
Pour point	DIN ISO 3016	°C	-20	
Air separation capacity / 50°C	DIN 51381	min.	12	
De-emulsifying capacity / 54°C	DIN 51599	min.	< 40	
Ash, sulphate	Din 51575	g/100 g	0,16	
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	0,9	
Corrosive effect on steel	DIN 51585	m.n.n.*)		
Corrosive effect on copper	DIN 51759	mg KOH/g		
Ageing properties		degree of corrosion		
Increase of viscosity	DIN 51586	0-B	1,8	
		degree of corrosion	1-125	
		A		
		%		
Precipitate number	DIN 51586	Wear under a load		Accepted load
Neutralisation index after 1000 h	DIN 51587	of		Foaming
0		43 lbs after 10		properties
Timken test	SEB 181 302	min.		

Shanghai Jichuan Trading Co.,Ltd.

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Properties against sealing material		ml	< 0,05
SRE-NBR 1 pursuant to		mg KOH/g	< 2,0
DIN 53538 Part 3 after	Change in volume		
7 days at 100°C	Change in hardness		
FZG-gear test, shor		mg	< 4,0
		lbs	60
		S1B-0/0	
		S2B-0/0	+5
		S3B-0/0	-2
		%-by-vol.	
		Shore	
Normal-test A/8,3/90	DIN 51354 part 2		> 12
	Failure load level	mg/KWh	< 0,3
	Special weight change		

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

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