



meguinfo

Art.-Nr. 2167.020

Stand: 01/09

megol Getriebeoel CLP 32

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 32

Characteristic data

approx. values

ISO viscosity class	DIN 51519		VG 32	
Viscosity at 0°C	DIN 51562	mm ² /s	340	
Viscosity at 40°C	DIN 51562	mm ² /s	32	
Viscosity at 100°C	DIN 51562	mm ² /s		5,4
Viscosity index	DIN ISO 2909		100	
Density at 15°C	DIN 51757	kg/m ³	890	
Flash point	DIN ISO 2592	°C	216	
Pour point	DIN ISO 3016	°C	-30	
Air separation capacity / 50°C	DIN 51381	min.	5	
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.*)	0,5	
		mg KOH/g		
Corrosive effect on steel	DIN 51585	Accepted load		
Corrosive effect on copper A3	DIN 51759			
Ageing properties				
Increase of viscosity	DIN 51586			
Precipitate number	DIN 51586			
Neutralisation index after 1000 h	DIN 51587			
Timken test	SEB 181 302			
Wear under a load of 43 lbs after 10 min.				

Shanghai Jichuan Trading Co.,Ltd.

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degree of corrosion	0-B	mg KOH/g	< 2,0
degree of corrosion	1-125		
		mg	< 4,0
%	1,0	lbs	60
ml	< 0,05		
Foaming properties	DIN 51566		
Properties against sealing material		S1B-0/0	
SRE-NBR 1 pursuant to		S2B-0/0	+5
DIN 53538 Part 3 after	Change in volume	S3B-0/0	-2
7 days at 100°C	Change in hardness		
FZG-gear test, shor		%-by-vol.	
		Shore	
Normal-test A/8,3/90	DIN 51354 part 2		>12
	Failure load level	mg/KWh	< 0,27
	Special weight change		

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

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