



Art.-Nr.: 2170.030

meguinfo

Stand: 02/10

megol Getriebeoel CLP 150

Gear oil CLP 150 is an EP lubricant offering excellent lubrication and wear-prevention properties. Made of high quality base oils and the latest sulphur phosphorus additives. Suitable for use in industrial gearboxes, roller and plain bearings that are exposed to high loads, and in particular also for large systems with circulation lubrication systems.

Approvals / Specifications:

Lubricating oil DIN 51517 - CLP 150
Lubricating oil CLP 150 SEB 181 226
Müller - Weingarten

Characteristic data values

Approx.

ISO viscosity class	DIN 51519			VG 150
Viscosity at 0°C	DIN 51562	mm ² /s	3250	
Viscosity at 40°C	DIN 51562	mm ² /s	155	
Viscosity at 100°C	DIN 51562	mm ² /s	14,8	
Viscosity index	DIN ISO 2909		94	
Density at 15°C	DIN 51757	kg/m ³	890	
Flash point	DIN ISO 2592	°C	246	
Pour point	DIN ISO 3016	°C	-24	
Air separation capacity / 50°C	DIN 51381	min.	6	
De-emulsifying capacity / 54°C	DIN 51599	min.	15	
Ash, oxide	DIN EN 7	g/100 g	0.03	
Ash, sulphate	DIN 51575	g/100 g	0.04	
Content of asphaltenes	DIN 51595	g/100g	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	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 in viscosity	DIN 51586	%	1.3	
Precipitation index	DIN 51586	ml	< 0.05	
Increase of 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	< 4.0	
Accepted load		lbs	60	
Foaming properties				Properties against sealing material

Shanghai Jichuan Trading Co.,Ltd.

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Shanghai Jichuan Trading

SRE pursuant to DIN 53538
Part 3 after 7 days at 100°C

DIN 51566

S1B-0/0
S2B-0/0
S3B-0/0

Motor vehicle brief gear test
Special test A/16.6/90

Brugger test

Change in volume
Change in hardness
DIN 51354 Part 2
Failure load level
Unit weight change
burdening

%-by-vol. +5
Shore -2
> 12
mg/kWh < 0.27
N/mm² 50

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

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