



meguinfo

Art.-Nr. 2166.010

Stand: 01.09

megol Getriebeoel CLP 15

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 15

| Characteristic data | | approx. values | |
|-----------------------------------|------------------|---|----------|
| ISO viscosity class | DIN 51519 | | VG 15 |
| Viscosity at 0°C | DIN 51562 | mm ² /s | 98 |
| Viscosity at 40°C | DIN 51562 | mm ² /s | 15 |
| Viscosity at 100°C | DIN 51562 | mm ² /s | 3,4 |
| Viscosity index | DIN ISO 2909 | | 100 |
| Density at 15°C | DIN 51757 | kg/m ³ | 865 |
| Flash point | DIN ISO 2592 | °C | 200 |
| Pour point | DIN ISO 3016 | °C | -26 |
| Air separation capacity / 50°C | DIN 51381 | min. | 3 |
| 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 | 0% |
| Corrosive effect on steel | DIN 51585 | m.n.n.*) mg KOH/g degree of corrosion | |
| Corrosive effect on copper | DIN 51759 | 0-B 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 |
| Foaming properties | | Properties against | sealing |

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



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| | | | |
|--|-----------------------|-----------|--------|
| material | DIN 51566 | | |
| SRE-NBR 1 pursuant to DIN 53538 Part 3 after 7 days at 100°C | | S1B-0/0 | |
| FZG-gear test, short | Change in volume | S2B-0/0 | +7 |
| Normal-test A/8,3/90 | Change in hardness | S3B-0/0 | -3 |
| | DIN 51354 part 2 | %-by-vol. | 10 |
| | Failure load level | Shore | < 0,27 |
| | Special weight change | | |
| | | mg/KWh | |

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

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