

Product information

Meguin Hydraulikoel HLPD 10



Description

Hydraulic oil with excellent EP properties and excellent aging and corrosion protection stability. Absorbs certain quantities of water without turbidity due to the special additives without affecting other properties. With optimally adjusted foaming behavior and air separation capacity. Especially suitable for hydraulic systems where condensation water is expected, such as machine tools, construction machinery, etc.

Approvals

Hydrauliköl DIN 51524 HLPD 10

Characteristic data

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| ISO viscosity class | VG 10 DIN 51519 |
| Density at 15 °C | 0,84 g/cm ³ DIN 51757 |
| Viscosity at 40 °C | 10 mm ² /s ASTM D 7042-04 |
| Viscosity at 100 °C | 2,7 mm ² /s ASTM D 7042-04 |
| Viscosity index | 108 DIN ISO 2909 |
| Pour point | -27 °C DIN ISO 3016 |
| Flash point | 156 °C DIN ISO 2592 |
| Demulgation characteristics at 54 °C | begrenzt emulgierend min DIN ISO 6614 |
| Air separation capacity | 2 min DIN ISO 9120 |
| Foaming behavior at 24 °C | 50/0 ml ISO 6247 |
| Foaming behavior at 93.5 °C | 10/0 ml ISO 6247 |
| Foaming behavior at 24 °C after 93.5 °C | 20/0 ml ISO 6247 |
| Corrosion effect on steel | 0-A DIN ISO 7120 |
| Corrosion effect on copper | 1-100 A3 DIN EN ISO 2160 |
| Neutralization number | 0,9 mg KOH/g DIN 51558 T1 |
| Neutralization number after 1000 h | < 2 mg KOH/g DIN 51587 |
| Oxide ash | 0,22 g/100g DIN EN ISO 6245 |

Characteristic data

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|---------------------|--------------------------------------|
| Sulfate ash | 0,25 g/100g DIN 51575 |
| ZF U-Tube Test | nach 500 h kein Durchschlag ZF-LA |
| Color number (ASTM) | L1,0 DIN ISO 2049 |

Available pack sizes

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|------------------------|--------------|
| 20 l Canister plastic | 8701 D-GB |
| 200 l Drum sheet metal | 6360 D-GB |