

Technical Data Sheet

Divinol HLP ISO 32

Product description

- high pressure hydraulic oil
- on the basis of mineral oil
- with anti-oxidation and anti-corrosion agents
- with wear and friction reducing additives
- fulfils the requirements to hydraulic oils according to DIN 51 524 part 2, HLP

Specification

International Specifications: SEB 181 222, AFNOR NF-E 48603, ASLE 70-1, 70-2 and 70-3, David Brown S1.53.101, VDMA 24318, U. S. Steel 126/127, CETOP RP91H, Vickers I-286-S3, Denison Hydraulics HF-2, Vickers M-2950-S.

Characteristics

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|---|------------------------|
| Colour / DIN ISO 2049: | max. 2.0 |
| Density/15°C / DIN EN ISO 12185: | 860 kg/m ³ |
| Viscosity/40°C / ASTM D 7042 : | 32 mm ² /s |
| Viscosity index / ASTM D 2270 : | 100 |
| Flash point (Cleveland) / DIN ISO 2592: | > 200 °C |
| Pour point / DIN ISO 3016: | ≤ -18 °C |
| FZG test A/8.3/90 / DIN 51 354/2: | Damage loading step 12 |

Application

Divinol HLP ISO 32 is used for all hydraulic aggregates, for which the usage of HLP alloyed oils is prescribed.

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