Technical Data Sheet

Divinol HLP ISO 68

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

Colour / DIN ISO 2049: max. 2.5

Density/15°C / DIN EN ISO 12185: 870 kg/m³

Viscosity/40°C / ASTM D 7042 : 68 mm²/s

Viscosity index / ASTM D 2270 : 100

Flash point (Cleveland) / DIN ISO 2592: > 220 °C

Pour point / DIN ISO 3016: ≤ -15 °C

FZG test A/8.3/90 / DIN 51 354/2: Damage loading step 12

Application

Divinol HLP ISO 68 is used for all hydraulic aggregates, for which the usage of HLP alloyed oils is prescribed.

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