

Technical Data Sheet

Divinol HVLP ISO 32

Product description

- high pressure hydraulic oil
- on the basis of mineral oil
- good viscosity-temperature characteristics
- has multigrade character
- with optimum wear-, corrosion- and oxidation-protection properties
- exceeds the requirements for hydraulic oils according to DIN 51 524, part 2, HLP
- fulfils the requirements according to DIN 51 524 part 3, HVLP

Manufacturer performance

- DIN 51524 T3
- SEB 181222
- AFNOR NF E 48603
- ASLE 70-1; 70-2; 70-3
- David Brown S1.53.101
- VDMA 24318
- U.S. Steel 126/127
- CETOP RP91H
- Vickers I-286 S3; M-2950-S
- Denison Hydraulics HF-2

Characteristics

Appearance:	typical
Viscosity/40°C / ASTM D 7042 :	32 mm ² /s
Viscosity/100°C / ASTM D 7042 :	6 mm ² /s
Viscosity index / ASTM D 2270 :	145
Density/20°C / DIN EN ISO 12185 :	0,860 g/cm ³
Pour point / DIN ISO 3016:	< -30°C
Flash point (Cleveland) / DIN ISO 2592:	> 185°C

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Application

Divinol HVLP ISO 32 is used in highly charged hydraulic aggregates which operate in different climatic conditions, e. g. in the field of mobile hydraulic, such as construction machinery as well as all stationary outdoor installations, e.g. scrap baling presses, lock gates, loading facilities etc.

Even at high variations in temperature and when starting hydraulics at minus-temperature ranges Divinol HVLP ISO 32 has best results concerning the operating uniformity of the machines.

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