



TECHNICAL DATA SHEET

Divinol HVI ISO 32

High pressure hydraulic oil with multigrade character according to DIN 51 524 part 3, HVLP - viscosity: 32 mm²/s/40°C

PRODUCT DESCRIPTION

- + high pressure hydraulic oil
- + on the basis of mineral oil
- + with especially favourable 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

CHARACTERISTICS

Colour / DIN ISO 2049 lighter 2.0

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

Viscosity/40°C / ASTM D 7042 32 mm²/s

Viscosity/100°C / ASTM D 7042 6 mm²/s

Viscosity index / ASTM D 2270 > 140

Flash point (Cleveland) / DIN ISO 2592 > 190 °C

Pour point / ASTM D 7346 ≤ -33 °C

Air release characteristics at 50°C / DIN ISO 9120 2 min

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05/2022-48840-10

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SPECIFICATION

International Specifications: 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

APPLICATION

Divinol HVI 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 you obtain best results concerning the operating uniformity of the machines.

Benefit from our service, we will gladly advise you and develop individual application recommendations for your process. Please also note the material safety data sheet.

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