



TECHNICAL DATA SHEET

Divinol HVI ISO 46

High pressure hydraulic oil with multigrade character according to DIN 51 524 part 3, HVLP - viscosity: 46 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 max. 2.5

Density/15°C / DIN EN ISO 12185 860 kg/m³

Viscosity/40°C / ASTM D 7042 46 mm²/s

Viscosity/100°C / ASTM D 7042 8 mm²/s

Viscosity index / ASTM D 2270 > 140

Flash point (Cleveland) / DIN ISO 2592 > 210 °C

Pour point / ASTM D 7346 ≤ -27 °C

48820

05/2022-48820-11

The statements made in this publication are according to our present knowledge. They do not absolve the user from own examinations. A legally binding assurance of certain properties or suitability for a specific use can not be derived from our statements. Possibly existing laws and regulations concerning the handling and use of our products have to be observed by the receiver of our products himself.



TECHNICAL DATA SHEET

Divinol HVI ISO 46

High pressure hydraulic oil with multigrade character according to DIN 51 524 part 3, HVLP - viscosity: 46 mm²/s/40°C

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 46 is used in highly charged hydraulic aggregates which operate in different climatic conditions. 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.

48820

05/2022-48820-11

The statements made in this publication are according to our present knowledge. They do not absolve the user from own examinations. A legally binding assurance of certain properties or suitability for a specific use can not be derived from our statements. Possibly existing laws and regulations concerning the handling and use of our products have to be observed by the receiver of our products himself.

2 / 2