



TECHNICAL DATA SHEET

Divinol HLP ISO 46

High pressure hydraulic oil, mineral based according to the requirements of DIN 51 524 part 2, HLP - viscosity: 46 mm²/s/40°C

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

CHARACTERISTICS

Colour / DIN ISO 2049	max. 2.0
Density/15°C / DIN EN ISO 12185	870 kg/m ³
Viscosity/40°C / ASTM D 7042	46 mm ² /s
Viscosity index / ASTM D 2270	100
Flash point (Cleveland) / DIN ISO 2592	> 210
Pour point / DIN ISO 3016	< -24 °C
FZG test A/8.3/90 / DIN 51 354/2	Damage loading step 12

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

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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.



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APPLICATION

Divinol HLP ISO 46 is used for all hydraulic aggregates, for which the usage of HLP alloyed oils is prescribed.

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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EXPERTLY DONE.

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