

Technical Data Sheet

Divinol HVI ISO 68

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

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/m ³
Viscosity/40°C / ASTM D 7042 :	68 mm ² /s
Viscosity index / ASTM D 2270 :	> 140
Flash point (Cleveland) / DIN ISO 2592:	> 200 °C
Pour point / DIN ISO 3016:	≤ -24 °C

Application

Divinol HVI ISO 68 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 **Divinol HVI ISO 68** has best results concerning the operating uniformity of the machines.

48740

04/2017-48740-6

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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