



TECHNICAL DATA SHEET

Divinol HVLPD ISO 46

Viscosity improved, water-emulsifying high performance hydraulic oil

PRODUCT DESCRIPTION

Divinol HVLPD ISO 46 has very good viscosity properties and is alloyed with detergent/ dispersant additives. Divinol HVLPD ISO 46 is a hydraulic and lubricating oil with a high viscosity index and special additives to absorb water entry. Divinol HVLPD ISO 46 is an HVLPD according DIN 51 524 Part 3 based on high quality mineral oils. Divinol HVLPD ISO 46 contains zinc as anti-wear additive.

Benefits are:

- + High resistance to foaming
- + Good air separation
- + High resistance to aging
- + Good resistance to corrosion
- + Excellent thermal resistance
- + Excellent wear protection
- + High viscosity index
- + Contains detergent/ dispersant additives

CHARACTERISTICS

Appearance	gelb, klar
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Viscosity/40°C / ASTM D 7042	46 mm ² /s
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Viscosity/100°C / ASTM D 7042	8.1 mm ² /s
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Viscosity index / ASTM D 2270	> 140
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Flash point (Cleveland) / DIN ISO 2592	200 °C
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The information contained in this document (the "Product Specification") is based on our present knowledge. They do not exempt the processor or user from carrying out its own tests. Properties of the product going beyond the above-mentioned specifications and/or suitability for a specific purpose cannot be derived from the product specification and are not owed. Any existing legal provisions and regulations concerning the handling and use of the products must be observed by the processor or user of our products. We expressly point out that the owed quality of our product is measured exclusively on the basis of the properties warranted in this document; the fulfillment of additional legal objective quality requirements is not owed. By ordering our product without objection, being aware of this product specification, you agree to it.



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Pour point / ASTM D 7346

-39°C

SPECIFICATION

DIN 51524 Part 3 (except for demusibility); AFNOR NF E 48603; VDMA 24318

DIVINOL RECOMMENDATION

ASLE 70-1/-2/-3; David Brown S1.53.101; US Steel 126/127; CETOP PR91H; Vickers I-286-S3/ M-2950-S; Denison Hydraulics HF-2

APPLICATION

Divinol HVLPD ISO 46 is a viscosity improved, high performance hydraulic oil with detergents and dispersing additives which exceed a conventional HVLPD. Divinol HVLPD ISO 46 can be deployed for commercial issues such as construction, forestry and agricultural machinery as well as many other potential applications where hydraulics are exposed to high temperature fluctuations and water entry.

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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