

QUIMIBERICA, S.A.

BROOK'S HIDRAK HVLPD 46



TECHNICAL INFORMATION

DESCRIPTION AND APPLICATION

High quality **EXTREME PRESSURE** hydraulic oil with high detergent capacity and excellent oxidation and ageing resistance properties, which is specially designed to work in systems that operate at high hydraulic pressures even in the presence of water.

Its scope of application includes hydraulic and work tool hydraulic circuits subjected to high pressures and contamination with water, hydraulic transmissions and hydraulic couplings.

PROPERTIES

- Excellent detergent and anti-foaming capacities.
- High anticorrosive properties and high resistance to oxidation and ageing.
- Compatible with gaskets and seals.
- Great deaeration capacity and emulsifying capacity, preventing foam formation.
- Excellent anti-wear properties for extreme pressure conditions.

TYPE ANALYSIS

PARAMATERS	UNITS	VALUE
ISO Grade	-	46
Density at 15°C	cSt	0,865
Viscosity at 40°C	cSt	46
Minimum viscosity index	-	140
Minimum flash point	°C	180
Pour point	°C	-30

The characteristics mentioned represent typical values.

SPECIFICATIONS

DIN 51524 part III and II
DENISON HF-0, HF-1, HF-2
EATON VICKERS M-2952-S / I 286-S
FIVES CINCINNATI P70

ISO 11158 (HR / HV)
ISO 6743/4 (HR /HV)
AFNOR NF E 48-603 HM / HV

STORAGE CONDITIONS AND EXPIRATION

The product does not require special storage measures.

As general storage conditions, sources of heat, radiation, electricity and contact with food should be avoided.

Store closed containers between 5 and 35°C, in a dry and well-ventilated place.

Best before date: 2 years.



PACKAGING

5 L
20 L
50 L
200 L
1000 L
BULK

Edition 1 Date: 10/03/2026

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This information is given as guidance and does not imply contractual liability. The technical data are average values and are subject to usual production fluctuations and do not constitute a product specification. Before using the product, it is recommended to read the information contained on the packaging.

Quimiberica S.A. products are covered by a legal guarantee (Guarantee Law) against lack of conformity under the provisions of the General Law for the Defense of Consumers and Users (Royal Legislative Decree 21/2007) as long as the storage conditions are met, specified in this technical sheet. This technical sheet specifies the duration of said product warranty.

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PRODUCT SAFETY

The product is not classified as hazardous within the meaning of Regulation (EC) No 1272/2008. In normal use conditions and in its original form, the product itself does not involve any other risk for health and the environment.

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