



### TECHNICAL INFORMATION

#### DESCRIPTION AND APPLICATION

Industrial hydraulic oil formulated from highly refined paraffinic mineral bases with a complete set of additives for severe work (**EXTREME PRESSURE**). Especially for hydraulic circuits and controlled hydrostatic systems.

#### PROPERTIES

- Resistance to oxidation, ageing and sludge formation.
- Low freezing point.
- Compatible with gaskets.
- Good anti-foaming properties.
- Marked anti-wear properties.

#### SPECIFICATIONS

DIN 51524 parte II (HLP)  
DENISON HF-0, HF-1, HF-2  
CINCINNATI P-68 (ISO 32); P-69(ISO-68); P70(ISO-46)

AFNOR NFE 48603 (HM)  
ISO 6743-4 (HM)

#### TYPE ANALYSIS

| PARAMETERS              | UNITS | VALUE |    |    |    |     |
|-------------------------|-------|-------|----|----|----|-----|
|                         |       | 22    | 32 | 46 | 68 | 100 |
| ISO GRADE               | -     | 22    | 32 | 46 | 68 | 100 |
| Viscosity at 40°C       | cSt   | 22    | 34 | 46 | 63 | 94  |
| Minimum viscosity index | -     | 95    |    |    |    |     |
| Minimum flash point     | °C    | 180   |    |    |    |     |
| Minimum pour point      | °C    | -18   |    |    |    |     |

The characteristics mentioned represent typical values.

#### STORAGE CONDITIONS AND EXPIRATION

The product does not require special storage measures.

As general storage conditions, heat sources, 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  
10 L  
20 L  
50 L  
200 L  
1000 L  
BULK

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This information is given as a guide and does not imply contractual liability. The technical data are average values and are subject to the usual fluctuations in production, 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 Defence of Consumers and Users (Royal Legislative Decree 21/2007) provided that the storage conditions specified in this technical data sheet are met. This technical data sheet specifies the duration of said product guarantee.

# QUIMIBERICA, S.A.

## BROOK'S HIDRAK HLP-II



BROOK'S

### TECHNICAL INFORMATION

#### 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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