



### TECHNICAL INFORMATION

#### DESCRIPTION AND APPLICATION

Industrial hydraulic oils formulated from highly refined paraffinic mineral bases and a complex set of E.P (**EXTREME PRESSURE**) additives that improve the properties of the base oils, making them optimal for any hydraulic system, extending their duration and use. Special oil for controlled hydrostatic circuits and systems with special thermal characteristics. And for hydraulic systems and pumps that require special anti-wear behavior.

#### PROPERTIES

- Low freezing point.
- High viscosity index.
- Gasket compatible.
- Good antifoam properties.
- Excellent anti-wear properties for extreme pressure work.

#### SPECIFICATIONS

DIN 51524 part III y II  
DENISON HF-0, HF-1, HF-2  
VICKERS M 2950-S / I 286-S  
CINCINNATI P-68 (ISO 32); P-69(ISO-68); P70(ISO-46)

ISO 11158  
ISO 6743-4 HV  
AFNOR E 48603 HV

#### TYPE ANALYSIS

PARAMETERS	UNITS	VALUE		
ISO GRADE	-	32	46	68
Viscosity at 40°C	cSt	34	46	63
Minimum viscosity index	-	140		
Minimum flash point	°C	180		
Minimum pour point	°C	-30		

The characteristics mentioned represent typical values.

#### 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  
1.000 L  
BULK

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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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