

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.

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



TYPE ANALYSIS

PARAMETER	METHOD	UNIT	VALUE				
ISO GRADE		-	22	32	46	68	100
Viscosity at 40°C	ASTM D7042	cSt	22	32	46	68	100
Density at 15°C	ASTM D7042	g/cm3	0,841	0,849	0,865	0,867	0,874
Viscosity index	ASTM D2270	-	>140	>140	>140	>140	>140
Flash point	ASTM D92	°C	>200	>210	>180	>210	>210
Pour point	ASTM D97	°C	-39	-30	-30	-30	-30

The characteristics mentioned represent typical values.

PACKAGING

5 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.

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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.

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.