



### TECHNICAL INFORMATION

#### DESCRIPTION AND APPLICATION

It is a thermal fluid for heat transmission, suitable for use in installations where a heat supply or indirect heating in general is necessary (heat generators). Use in: automotive industry and metal processing in general, rubber and plastic derived industries, wood agglomerates, paper, textile, asphalt, fats, chemical products, dyes, varnishes, paints, vegetable oils, waxes, food industry, soap and detergent industries, graphic industries, floor coverings, etc.

#### PROPERTIES

- High thermal stability with high resistance to oxidation, making it a very efficient fluid.
- Due to its chemical nature, it has a greater resistance to oxidation.
- High specific heat, allowing maximum heat content per unit volume.
- High thermal conductivity for rapid heat transfer.
- Low viscosity, facilitating better heat transmission.
- Excellent low-temperature fluidity, improving cold starts.
- Low vapor pressure, reducing evaporation losses and avoiding the tendency of conventional thermal fluids to form gas pockets that generate cavitations, causing load losses to pumping units.
- Optimal lubricating power that favors the good conservation of pumps and valves.

#### TYPE ANALYSIS

PARAMETERS	UNITS	VALUE
Color	-	Amber
Density at 15°C	g/cm <sup>3</sup>	0,859
Viscosity at 100°C	cSt	>4
Viscosity index	-	95
Pour point	°C	<-12
Flash point	°C	>200

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

20 L  
50 L  
200 L  
1.000 L

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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.