

QUIMIBERICA, S.A.

ELECTRO COOLANT 50%



TECHNICAL INFORMATION

DESCRIPTION AND APPLICATION

ELECTRO COOLANT 50% is a new generation refrigerant fluid with hybrid technology. Specially designed for the indirect cooling of electric vehicle components that require excellent temperature control for their operation (electric motors, inverters, batteries...).

PROPERTIES

- **"Hybrid"** technology developed by combining organic acids and silicates. This technology combines the durability of organic antifreeze with a package of corrosion inhibitors.
- Free of **nitrites, amines, phosphates**.
- High resistance to oxidation at high temperatures.
- Compatible with gaskets and elastomers used in cooling systems.
- High thermal resistance that prevents cavitation.

SPECIFICATIONS

ASTM D3306
BS 6580
UNE 26-361-88

MAN 324 Type Si-OAT
MB 326.5
CUMMINS CES 14603

SAE J 1034 y J 814
VW TL 774G (G12++)

TYPE ANALYSIS

PARAMETERS	UNITS	VALUE
Colour	-	Magenta
Density (20°C)	g/cc	1,07
Freezing point	°C	-35
Boiling point in pressurized circuit (at 2,5 atm.)	°C	Aprox. 158
pH	-	>8,0

The characteristics mentioned represent typical values.

HOW TO USE

Before filling the circuit, the heat transfer fluid system must be completely emptied and rinsed with water to remove any particles that may have been deposited.

Use all year round.

Do not add water.



PRESENTACIÓN

5 L

Edition 5 Date: 18/02/2026

Page 1

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.

Avda. de Cameros, Parc. 183- Tel.: +34 941 25 66 11- Fax: +34 941 24 15 89-26151 Arrúbal (La Rioja)- SPAIN

quimiberica@quimiberica.es - www.quimiberica.es - ISO 9001 – ISO 14001 – ISO 45001

QUIMIBERICA, S.A.

ELECTRO COOLANT 50%



TECHNICAL INFORMATION

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



Warning:

- H302 Harmful if swallowed.
- H373 May cause damage to organs through prolonged or repeated exposure.

Contains: ethanediol, ethylene glicol.

“Always follow the information on the product label”.

Edition 5 Date: 18/02/2026

Page 2

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.

Avda. de Cameros, Parc. 183- Tel.: +34 941 25 66 11- Fax: +34 941 24 15 89-26151 Arrúbal (La Rioja)- SPAIN

quimiberica@quimiberica.es - www.quimiberica.es - ISO 9001 – ISO 14001 – ISO 45001