

# EV-FLUIDS COOLANT ANTIFREEZE 50%

## Description

Coolant fluid with excellent heat removal capacity and resistance to oxidation at high temperatures. Especially suitable for indirect cooling of electric vehicle components such as batteries, electric motors or inverters that require good temperature control to optimise performance.

## Properties

- Compatible with the metals and alloys present in cooling circuits: aluminium, copper, cast metals, brass, and the most modern alloys.
- Compatible with joints, seals, and paints.
- Its high thermal resistance enables excellent engine cooling without the fluid boiling, preventing cavitation.
- Through its composition it is also environmentally friendly, as it does not contain nitrates, amines, or phosphates (NAP free).
- Product suitable for direct consumption as it contains treated water that avoids the formation of calcareous deposits and corrosion.
- Specifically designed for electric vehicles, it can also be used in those vehicles that require a quality level of MAN 324 types SNF and NF, as well as VW TL 774F and 774C, as long as it is not mixed with other products.

## Quality levels, approvals and recommendations

- ASTM: D3306
- CUMMINS: CES 14603
- MB: 325.5/326.5
- UNE: 26-361-88
- BS 6580:2010
- MAN: 324 type Si-OAT
- SAE: J 1034
- VW: TL 774 G (G12++)

## Technical specifications

	UNIT	METHOD	VALUE
Concentration			50%
Colour		Visual	Magenta
Active ingredient	% in weight		50
Density at 20 °C	g/cm <sup>3</sup>	ASTM D5931	1.073
Freezing point	°C	ASTM D1177	-40
pH a 20 ° C		ASTM D1287	8.5
Reserve alkalinity	ml HCl 0.1N	ASTM D1121	4.6

The above mentioned characteristics are typical values and should not be considered product specifications.