

MAXIMA EV FLUID LC

Coolant For Electric Vehicles

Description

MAXIMA EV FLUID LC is a coolant developed for the requirements of battery systems with reduced electrical conductivity.

Applications

It is suitable for battery electrical vehicles (BEVs).

Benefits

- Provides safe use with low electrical conductivity, reduces maintenance costs and extends service time.
- While protecting the copper, aluminum and stainless steel equipments in the vehicle, it is fully compatible with the plastic materials in the cooling system.
- It provides more efficient charging by the thermal control of battery.

Typical Specifications*

Density, g/ml, (20°C)	ASTM D4052	1,066
Electrical Conductivity, $\mu\text{S/cm}$, (25°C)	ASTM D1125	< 96
Electrical Conductivity, $\mu\text{S/cm}$, (60°C)	ASTM D1125	< 188
Freezing Point, °C	ASTM D1177	-37,6
Thermal Conductivity, W/mK	ASTM D7895	0,42
Kinematic Viscosity, mm^2/s (20°C)	ASTM D445	3,7
Boiling Point, °C	ASTM D1120	110,9
pH	ASTM D1287	8,2
Pour Point, °C	ASTM D97	-45

* Values shown may differ between productions.

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