

# PRODUCT DATA SHEET

## EVO-NE COOLANT

### Description

EVO-NE COOLANT is prepared by using polyethylene glycol and ultra low conductivity tertiary water and special low conductivity composite additives. The nonionic corrosion inhibitor technology is suitable for thermal management systems for various electric vehicles, and has good corrosion protection for red copper, brass, steel, cast aluminum, 3 series, 4 series, 6 series aluminum alloys and other metals in the system.

### Features & Advantages

Excellent insulation, preventing the battery pack and high voltage components from short circuit, resulting in arc fire

Outstanding thermal conductivity, quickly taking away a lot of heat generated during operation, maintaining the battery in a stable temperature range, and avoiding power loss due to temperature

Strong corrosion and rust protection capability, and good compatibility with plastic, rubber and other non-metallic materials, ensuring long-term effective operation of the cooling system

Unique balanced formula, preventing precipitation, scale and other precipitates from clogging the pipes of the cooling circulation system

### Typical Characteristics

Name, units	Test Method	EVO-NE COOLANT
pH	ASTM D1287	8.7
Freezing Point, °C	ASTM D1177	-40.1
Boiling Point, °C	ASTM D1120	110
Foam Tendency (Foam Volume (80°C)), ml	ASTM D1881	20
Foam Tendency (Foam Disappearance Time (80°C)), S	ASTM D1881	1.0
Reserve Alkalinity, ml	ASTM D1121	2.1
Conductivity, $\mu\text{S/cm}$	ASTM D8485	68