86000CEV Coolant Electric Vehicles -37°C Ready to Use

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Description

This coolant based on the proven OAT technology with reduced electrical conductivity has been specially developed for indirect cooling of battery electric vehicles (BEV). The combination of inhibitors and stabilizers in the coolant formulation ensures a low and stable electrical conductivity (<100 µS/cm) during application in the cooling system. Due to the special additive package, this coolant is not suitable for use in traditional cooling systems and fuel cell applications (FCEV). This coolant is ready to use.

Application manual

According to the specifications of

Hyundai 00232-19091 / 07100J2A20EU
KIA 07100J2A20EU / UM020-CH237

Packaging units

ART. NR.	VOLUME	ITEMS PER UNIT	ITEMS PER PALLET
86001CEV	1 L	6	450
86005CEV	5 L	4	112
86020CEV	20 L	1	30
86060CEV	60 L	1	6
86205CEV	205 L	1	2
86999CEV	1000 L	1	-

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Standard analyses

TEST	VALUE		METHOD
pH	8.2		ASTM D1287
Density at 20°C	1.071	kg/l	ASTM D1122
Colour	Light blue		
Electrical Conductivity at 60°C	188	µS/cm	ASTM D1125
Electrical Conductivity at 25°C	96	µS/cm	ASTM D1125
Boiling point	111	°C	ASTM D1120
Thermal Conductivity at 20°C	0.42	W/mK	ASTM D7895
Freezing Point Approx	-37	°C	ASTM D97

These characteristics are typical of current production. Variations in these characteristics may occur.

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