WOLF ELECTRUM
LC COOLANT

04/08/2026
65341

This is a dedicated coolant for battery thermal management of Battery Electric Vehicles (BEV).
Based on proven OAT technology, it combines all-round corrosion protection with reduced electrical conductivity to enhance electrical safety.
It is specifically designed as a reduced electrical conductivity coolant (<100µS/cm) for indirect cooling in the battery cooling loop of Battery Electric Vehicles.

APPLICATIONS

Designed as a liquid heat transfer medium for indirect cooling of battery cells, modules and packs where coolants with low conductivity (LC) are required.
It is not intended for use in traditional engine coolant applications.
It should not be applied in fuel cell nor immersive cooling applications where direct electrical contact is possible.

FEATURES

Electrical safety: reduced electrical conductivity.
Material protection: ensured longevity of components and reduced maintenance.
Sustainability: carefully selected organic additive technology.

SPECIFICATIONS

ASTM	D8566	JAGUAR-LAND ROVER	STJLR.03.5312
CHINESE STANDARD	GB 29743.2-2025	KIA	07100J2A20EU/UM020-CH237
COSWORTH	SFU	KIA	BSC1
HYUNDAI	00232-19091/07100J2A20EU	TATA	SFU
HYUNDAI	BSC1		

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 20°C	ASTM D4052	g/ml	1.066
Colour	VISUAL		LIGHT BLUE
Freezing point	ASTM D1177	°C	-37
ELECTRIC CONDUCTIVITY (25°C)	ASTM D1125	µS/cm	96

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

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