

CHAMPION E-PULSE LC COOLANT FCEV

This low electrical conductivity fuel cell coolant is a mixture of ultra-pure water and high-purity antifreeze grade glycol.

It contains non-ionic additives for corrosion protection and electrical conductivity control.

APPLICATIONS

Specifically designed as a low electrical conductivity coolant for direct cooling of fuel cell stacks.

FEATURES

Electrical safety: low and stable electrical conductivity [$< 5 \mu\text{S/cm}$].

Material protection: corrosion protection for fuel cell system components.

Compatibility: compatible with fuel cell cooling system components.

SPECIFICATIONS

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TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 20°C	ASTM D4052	g/ml	1.065
Colour	VISUAL		TRANSPARENT
Freezing point	ASTM D1177	°C	-35
ELECTRIC CONDUCTIVITY [25°C]	ASTM D1125	$\mu\text{S/cm}$	< 2

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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