

# 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

/ /

## 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.

### CHAMPION CHEMICALS NV

G. Gilliatstraat 52 – 2620 Hemiksem – Belgium  
Tel. +32 3 870 00 00  
[www.championlubes.com](http://www.championlubes.com)

