DOBER

THE FUTURE OF **COOLANTS**

FUEL CELL ANTIFREEZE/COOLANT

ULTRA LOW CONDUCTIVITY

DOBER Fuel Cell antifreeze/coolant is an advanced low-conductive, ready-to-use ethylene glycol-based technology specifically engineered for use in any fuel cell electric vehicle application. This technology is formulated with a unique combination of non-conductive organic acid-based corrosion inhibitors to provide long-lasting corrosion, freeze, and anti-boil protection to all cooling system components, including the fuel cell stack while maintaining extremely low electrical conductivity and improved thermal stability essential for the safe operation of today's modern fuel cell electric vehicles (FCEV).

PROPERTIES

Appearance		**Clear Liquid**	
Density at 20°C, g/cm^3		1.074	ASTM D1122, D5931
Viscosity, mm^2/s	0°C 40°C 80°C	7.80 2.1 0.93	ASTM D 445
Boiling Point	°C	108.2	ASTM D 1120
Pour Point	°C	-51	ASTM D 97
Freezing Point	°C	-37	ASTM D 1177
Refractive Index		1.386	ASTM D 1218
pH		5.54	ASTM D 1287
Electrical Conductivity, µS/cm	25°C	≤ 2	ASTM D 1125
Freeze and Anti-Boil Protection 50% Prediluted		-37°C to 129°C* *Using a 15 psig (103 kPa) pressure cap in good condition	
Storage		Store unopened, air-tight container at 30°C max for one year	

A complete testing data set is available upon request.

DOBER KEEP IT COOL