

## EV COOLANT SUPER LOW CONDUCTIVITY

## DESCRIPTION

Dober's EV Coolant Super Low Conductivity (SLC) is a ready-to-use ethylene glycol-based coolant with very low electrical conductivity. This coolant is based on specialty corrosion inhibitors which imparts long-term, stable electrical conductivity that is essential for the safe operation of BEV.

## **TYPICAL PROPERTIES**

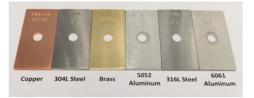
Appearance	Clear liquid	
Density, g/cm <sup>3</sup>	1.074	ISO 12185
Boiling Point °C	115	ASTM D 1120
Pour Point °C	-54	ASTM D 97
Freezing Point °C	-41	ASTM D 1177
Refractive Index	1.389	ASTM D 1218
рН	6.0	ASTM D 1287
Electrical Conductivity, µS/cm 25°C	14.0	ASTM D 1125
Temperature Range	between -30°C and 100°C	
Storage	Store unopened, air-tight container at 30°C max for one year	

## **CORROSION PROTECTION**

ASTM D-1384 Glassware Corrosion Test Results

ASTM D1384 Glassware Corrosion Test – 80°C Typical Test Results [No Corrosive Water]			
Specimen	Test Values	D1384 Limits, Max.	
Copper	-1	10	
304L Steel	-1	10	
Brass	0	10	
5052 Aluminum	-4	10	
316L Steel	0	10	
6061 Aluminum	-4	30	

Coupons After 2 Week Test



Compatible with polymers and elastomers including EDPM, silicone rubber and Viton.