

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 ³	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
pH	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.