

GLYCO PLUG

100% EV - SPECIAL LOW CONDUCTIVITY

ED-01
OCT2022

DESCRIPTION

Glyco Plug is a coolant specially designed for indirect cooling of battery electric vehicles (BEV). It is developed based on proven OAT technology and combines full corrosion protection.

Thanks to the unique combination of inhibitors and stabilisers, Glyco Plug 50% ensures a low and stable electrical conductivity over time in the cooling system. In addition, Glyco Plug 50% also contains a brazing flux compensation package, making it the first coolant of its kind to compensate for the brazing flux of aluminium CAB, thus improving the compatibility of the coolant with parts produced in this way.

FEATURES

The coolant provides 5 times protection:

- ✓ Increased electrical safety
- ✓ High material protection
- ✓ Flow stabilisation
- ✓ Prevents corrosion, enhances cavitation and protects against corrosion
- ✓ High antifreeze protection

HOW TO USE IT

It is designed in a liquid heat transfer medium, suitable for indirect cooling of battery packs. It is NOT intended for use in traditional engine coolant applications, as it is based on a different additive package. It should NOT be used in FCEV fuel cell applications, nor in immersion cooling applications, where direct electrical contact is possible. The 50% v/v coolant provides a freezing point of -37 °C and a boiling point of 108 °C. No handling is required. Direct use. Do not dilute. This product is NOT compatible and should not be mixed with other organic or inorganic refrigerants. Do not use in hybrid vehicles. Use only in 100% electric vehicles.

TECHNICAL DATA

Color:	Visual	BLUE, bright and transparent
Densidad (20°C) :	ASTM D1122	1.110 / 1.115 g/ml
PH	ASTM D1287	7.5 / 9.5
Reserva Alcalina	ASTM D1121	2 - 4 ml HCl 0.1M
eConductivity	ASTM D-1125	38 µS/cm

** We reserve the right to modify the general characteristics of our products in order to enable our customers to benefit from the latest technical developments. For further product information, please refer to the Safety Data Sheet (SDS), available through the IADA Customer Service Centre.

QUALITY LEVELS

Special: Hyundai/KIA Kia BSC-1

ENGINE - BEV Only suitable for 100% electric vehicles. Do not use in hybrid vehicles. Use only in 100% electric vehicles.