



ENOC EN-COOL EXTRA COOLANT

PRODUCT DESCRIPTION

ENOC EN-COOL EXTRA is a superior quality engine coolant formulated from high purity monoethylene glycol and organic acid *carboxylate technology* corrosion inhibitors with proven heat transfer performance. It provides excellent corrosion protection for all metals in cooling systems of gasoline and diesel engines, especially the principle metals, iron, copper and aluminium. It is available diluted with de-ionised water at 33% and 50% concentrations of EN-COOL EXTRA coolant. EN-COOL EXTRA is free from potentially harmful additives such as nitrites, amines and phosphates and as such contributes to a safer environment.

APPLICATIONS

- ◆ Demonstrated performance in automotive applications in excess of 80,000kms.
- ◆ Increases the boiling point of water and gives better cooling in the high ambient temperature conditions.
- ◆ Suitable for all vehicle makes including aluminium engine construction

PERFORMANCE SPECIFICATIONS

EN-COOL EXTRA COOLANT meets and exceeds the following International Standards:

BS 6580 (2010)
ASTM D 3306

BENEFITS:

EN-COOL EXTRA provides:

- ◆ Excellent engine cooling and protection against boiling in summer heat.
- ◆ Superior anti-corrosion performance, particularly with aluminium and additives remain effective for a long duration Hard water stability thanks to absence of silicates and phosphates
- ◆ Compatibility with rubber and sealing materials
- ◆ No harmful nitrites, amines or phosphates.
- ◆ Effective protection against frost in freezing winter conditions, depending on concentration

EN-COOL EXTRA	Technical Data*		
	EC 100	EC 50	EC 33
En-Cool Extra by % vol. in water	100	50	33
Density @ 20 °C kg/m ³ . ASTM D1122	1.110	1.070	1.046
Equilibrium Reflux Boiling Point, °C ASTM D1120	163	110	106
pH value ASTM D1287	8.47	8.57	8.32
Freezing Protection °C, ASTM D3321	ND	-37	-18
Inorganic Inhibitor	Nil	Nil	Nil
Organic Inhibitor (Carboxylate)	Present	Present	Present
Colour	Green	Green	Green
Product Code	223031	223032	223033

*The information prepared provides the typical properties that are considered as representative. Some variation which will not affect performance is possible

HEALTH AND SAFETY, ENVIRONMENT

The information on this product is available in the ENOC Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information we recommend you review the MSDS. **IT IS HARMFUL TO DRINK, KEEP AWAY FROM CHILDREN**