

# ENOC EN-COOL OAT EXTRA LONG-LIFE COOLANT 33%

## PRODUCT DESCRIPTION

**ENOC EN-COOL OAT Extra Long-life** is a premium long-life coolant that is based on advanced technology of organic acid inhibitors (OAT).

This coolant technology provides longlife corrosion protection for all engine metals, including aluminium and ferrous alloys and is recommended for use in cooling systems of liquid cooled automotive and industrial combustion engines. The corrosion inhibitors contained in EN-COOL OAT Extra Long-life have very low depletion rates, unlike traditional silicate based technologies. During extensive fleet testing, the synergistic combination of organic compounds present in this coolant, have proven to provide protection. Exempt from potentially harmful additives such as nitrites, amines and phosphates, the coolant will contribute to a safer environment. The 33% dilution of EN COOL OAT Extra Long-life provides protection over wide operating temperature range for effective cooling in all climates.

## APPLICATIONS

- ◆ All engines employing cast iron, aluminium, copper or a combination of these metals utilized in the construction of modern engines. It is also compatible with all standard rubber hoses, gaskets and seals used within the cooling system.
- ◆ Heavy duty engines regardless of fuel type or environmental controls being used where the OEM recommends an extended life OAT type coolant
- ◆ Mixed fleets where both light duty and heavy duty trucks are present
- ◆ Stationary engine applications regardless of fuel type being used
- ◆ Marine cooling systems where freeze protection is needed
- ◆ Modern passenger car engines fitted with turbochargers, supercharged, GDI & other high output engines when this concentration (33%) is recommended by OEM.

## PERFORMANCE SPECIFICATIONS

**EN-COOL OAT Extra Long-life** meets the performance requirements of the following Original International Standards:

OEM	Specifications
ASTM	D3306/D4656 / D6210
British Standards	BS 6580:2010

## BENEFITS

### EN-COOL OAT Extra Long-life provides:

- ◆ Excellent engine cooling and protection against corrosion in engines.
- ◆ Excellent protection against cavitation and effective water pump seal protection, reducing wear & noise
- ◆ Improved heat transfer properties due to excellent protection of radiators from blockages.
- ◆ Stays effective over extended periods in heavy duty diesel and both diesel and gasoline passenger car engines.
- ◆ This technology meets the requirements of the latest international standards.

**Note First Time Fill:** It is strongly recommended that the system is thoroughly flushed before filling with **EN-COOL OAT Extra Long-life** to gain maximum performance.

Technical Data*	
<b>EN-COOL OAT Extra Long-life</b>	<b>33</b>
Density at 20 °C kg/m <sup>3</sup> , ASTM D1122	1.048
pH value ASTM D1287	8.65
Freezing Protection , °C ASTM D3321	-18
Equilibrium Reflux Boiling Point, °C ASTM D1120	104
Inorganic Inhibitor	Nil
Organic Inhibitor (Carboxylate)	Present
Colour	Orange colour with fluorescence
Product Code	223038

\*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. Handled correctly there are no special precautions suggested