

# ENOC EN X-TREME COOL EC50

## PRODUCT DESCRIPTION

**ENOC EN X-TREME COOL EC50** is a premium long-life coolant that is based on advanced technology of organic acid inhibitors approved by numerous Original Equipment Manufacturers (OEMs) worldwide.

This coolant technology provides long-life corrosion protection for all engine metals, including aluminium and ferrous alloys and is recommended for use in cooling systems of liquid cooled automotive combustion engines. The corrosion inhibitors contained in **ENOC EN X-TREME COOL EC50** have very low depletion rates, unlike traditional silicate based technologies; proven to provide protection for at least 250,000 km (ca. 2000 hours) for passenger cars and light duty vehicles. Exempted from potentially harmful additives such as nitrites, amines and phosphates, the coolant will contribute to a safer environment. The 50% premix **ENOC EN X-TREME COOL EC50** provides protection over wide operating temperature range for effective cooling in all climates.

## APPLICATIONS

- Modern passenger car engines fitted with turbochargers, supercharged, GDI & other high output engines
- Mixed fleets where both light duty and heavy duty trucks are present

All engines employing cast iron, aluminium, copper or combination of these metals used in modern engines. It is also compatible with all standard rubber hoses, gaskets and seals used within the cooling system.

## PERFORMANCE SPECIFICATIONS

**ENOC EN X-TREME COOL EC50** meets the performance requirements of the following International specifications:

OEM	Specifications
Daimler	325.3
Ford	WSS-M97B44-D
General Motors	Chevrolet
Hyundai/Kia	Suitable for use
Mazda	MEZ MN 121 D
Porsche	Suitable for use
Land-Rover	WSS-M97B44-D
Volvo	Whole group
VW	VW/Audi TL-774 D= G12
ASTM	D3306/D4656
British Standards	BS 6580-2010
Korean Standards	KSM 2142

## BENEFITS

### ENOC EN X-TREME COOL EC50 :

- ◆ Excellent engine cooling and protection against corrosion in various engines.
- ◆ Excellent protection against cavitation and effective water pump lubrication, reducing wear & noise
- ◆ Improved heat transfer properties due to excellent protection to radiators from blockages
- ◆ Stays effective over extended periods heavy duty diesel engines.
- ◆ The technology meets the requirements of clear majority of OEM specifications internationally truly making this ideal for mixed fleet operations

**Note First Time Fill:** It is strongly recommended that the system is thoroughly flushed before filling with **ENOC EN X-TREME COOL EC50** to gain maximum performance.

Technical Data*	
<b>ENOC EN X-TREME COOL Concentration %</b>	<b>50%</b>
Density at 20 °C ASTM D1122 g/ml	1.07
Equilibrium Reflux Boiling point, °C ASTM D1120	109
pH value 20 °C ASTM D1287	8.49
Freezing Protection, °C ASTM D1177	-39
Reserve Alkalinity, ASTM D1121	5.1
Colour	Blue
Product Code	223041

\*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. It is harmful to drink, keep away from children