

Engen Multipurpose Antifreeze

Engine Coolant Concentrate Based on Ethylene Glycol

Description

Engen Multipurpose Antifreeze is a nitrite-, amine-, silicate-, borate- and phosphate-free engine coolant concentrate based on ethylene glycol. Being a concentrate it must be diluted with clean water before use. It provides excellent corrosion protection to all cooling system metals and alloys used in internal combustion engines as well as protection against freezing for up to one year. It is miscible with other silicate-free and silicate-containing coolants, although mixing is not recommended.

Application

Engen Multipurpose Antifreeze is designed for the DIY enthusiast and it gives the end user the choice of dilution ratios. The degree of protection will depend on the concentration used. The following dilutions are recommended. 1 litre of water to 1 litre of antifreeze protects down to -37 °C and 2 litres of water to 1 litre of antifreeze protects down to -18 °C. For best protection against rust and corrosion, do not use more than 2 litres of water for every 1 litre of Antifreeze. It is strongly recommended that the cooling system be drained completely and flushed with clean water before being filled with a fresh charge of antifreeze mixture.

Warning: Harmful if swallowed. Keep out of the reach of children.

Performance Level

BS 6580:2010 and ASTM D 3306

Benefits

- Guards against rust and corrosion.
- Can provide protection against winter freezing down to -37 °C.
- Protects all cooling system metals including aluminium.
- Suitable for all water cooled petrol and diesel engines.
- Improves summer cooling by promoting rapid heat transfer
- Raises the boiling temperature of the coolant to above 100 °C.

Typical Physical Characteristics

Engen Multipurpose Antifreeze	
Density @ 20 °C kg/l	1,15
Colour	Yellow
Boiling Point @ 760 mm Hg, °C, min	150

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Due to continual product research and development, the information contained herein is subject to change without notification. Refer to the Material Safety Data Sheet (MSDS) for information on the safe handling and use of this product.

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