

## ENGEN ANTIFREEZE & SUMMER COOLANT

### DESCRIPTION

Engen Antifreeze & Summer Coolant is a superior quality concentrated antifreeze and cooling system conditioner which exceeds most OEM requirements. It is ethylene glycol based and incorporates powerful additive technology to ensure year-round protection against freezing and corrosion. Its hybrid corrosion inhibitor package is based on organic acids and silicates. Engen Antifreeze & Summer Coolant does not contain nitrites, amines or phosphates (NAP free). It meets the requirements of ASTM D 3306, ASTM D 4985, SAE J1034, AFNOR NF R 15-601, ONORM V 5123 and BS 6580: 1992.

### APPLICATION

Engen Antifreeze & Summer Coolant is designed to give the end user the choice of dilution ratios. The degree of protection will depend on the concentration used. The following dilutions are recommended. 1 ltr of water to 1 ltr antifreeze protects down to -37 °C and protects the cooling system from corrosion for up to 2 years. A mixture of 2 ltr of water to 1 ltr 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 & Summer Coolant mixture.

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

### PERFORMANCE LEVEL

MB-Approval 325.0, MAN 324 NF, VW/Audi TL 774-C, BMW N 600 69.0, MTU MTL 5048, GM B 040 0240, Saab 6901599, Scania TB 1451 and KHD H-LV 0161 0188

### BENEFITS

- Guards against rust and corrosion.
- Improves efficiency and reduces operating costs.
- Protects against Winter freezing down to -40 °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 and raising the boiling temperature of the coolant above 100 °C.

### TYPICAL PHYSICAL CHARACTERISTICS

Density @ 20 °C kg/l	1,134
Colour	Blue/Green
Ash Content, % m/m	1,2
Boiling Point @ 760 mm Hg, °C	185