POLAR FREEZE 1 MEG ANTIFREEZE

Last Updated: 10.06.2026
Product Code: AF0961

POLAR FREEZE 1 MEG 50/50 ANTIFREEZE is a high-quality ethylene glycol-based engine coolant in a ready to use format. The formulation utilizes established inhibitor technology and is free from nitrites, amines and phosphates.

APPLICATION

Designed to operate in coolant systems in passenger cars, light and heavy commercial vehicles as well as off-highway plant which require this specification of coolant. When used at the recommended concentrations, it provides effective corrosion and frost protection for up to 2 years. A 50% dilution rate is recommended in the absence of advice from the vehicle OEM.

BENEFITS

• Protects from frost damage down to -37°C at 50% of total coolant volume..

• Exceptional thermal stability eliminates risk of deposits within the engine.

• Enhanced corrosion protection giving extended life of up to 5 years.

• Suitable for use in all makes and models of cars, vans, trucks and off-highway plant

SOLUTION – % VOLUME |WATER – % VOLUME |FREEZE POINT PROTECTION 33% |67 |-20°C 50% |50 |-40°C 67% |33 |-70°C

PERFORMANCE PROFILE

- BS 6580:2010
- ASTM D3306, D4656, D4985
- SAE J1034
- AFNOR NF R15-601
- BTC Type 2E
- CUNA NC 956-16
- NATO S 759
- UNE 26361-88

TYPICAL PROPERTIES

Appearance | Clear Straw/Yellow Colour

HEALTH & SAFETY

Please refer to the Safety Data Sheet, freely available, for product handling and disposal advice. Please note that the SDS includes handling, storage, health and disposal information which should be passed on to anyone else who comes in contact with our product. Additional advice can also be obtained from your local representative.
NOTE: Read and understand all precautions on container labels before using this product.
Indicated data are approximate values and are subject to the usual commercial fluctuations. All information correct at time of going to press to the best of our knowledge. This information may be subject to change without notification due to continual product research and development.

SAR LUBRICANTS (SQUIRE A. RADCLIFFE & SONS LTD)
Gill Bridge Oil Works, Lowlands Road, Mirfield, WF14 8LU, England
Tel: +44 (0)1924 494371 | Email: enquiries@sarlubricants.co.uk
Registered in England: 05866783 VAT Registration No: 889171963