POLAR FREEZE 6 XLC-OAT (ORANGE) 50:50 ANTIFREEZE

Last Updated: 15.09.2026
Product Code: AF0977

POLAR FREEZE 6 XLC-OAT ORANGE ANTIFREEZE 50:50 is an ethylene glycol-based pre-mixed engine coolant. The modern formulation utilises Organic Acid Inhibitor Technology and is free from nitrites, amines, phosphates, borates and silicates.

APPLICATION

Polar Freeze 6 XLC-OAT Antifreeze 50:50 is in a ready-to-use format, and designed to operate in coolant systems in passenger cars, light and heavy commercial vehicles as well as off-highway plant. The pre-mixed dilution rate provides effective corrosion protection for up to 250,000km (over 150,000 miles) in passenger cars and up to 500,000km (over 300,000 miles) in commercial vehicles, or up to 5 years whichever is the sooner.

BENEFITS

- Protects from frost damage down to -40°C.
- Exceptional corrosion protection giving extended life of up to 5 years.
- Free from nitrites, amines, phosphates, borates and silicates in accordance with many OEM requirements

PERFORMANCE PROFILE

Meets the requirements of the following standards and specifications:-
- BS 6580:2010
- ASTM D4985, D3306
- Chrysler MS 9176
- Cummins 85T8-2, 90T8-4
- FORD WSS-M97B44-D
- GM/Saab 6277M, 1899M
- John Deere H24 B1/C1
- Mack 014GS 17004
- MAN 248, 324 Type SNF
- Mercedes-Benz 325.3 (concentrate)
- Mercedes-Benz 326.3 (pre-mixed)
- MTU MTL 5048
- PSA Group B71 5110
- RENAULT 41-01-001-D
- VAG G12/G12+, TL 774-D/F
- VOLVO PENTA VCS
- Suitable for use where G30, G33 and G34

TYPICAL PROPERTIES

Appearance| Orange/Red
Conforms to British Standard BS 6580:2010

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