Technical Data Sheet

SAR Lubricants

Last Updated: 08.01.2021
Code: AF0563

Si-OAT LONG LIFE PINK ANTIFREEZE is an ethylene glycol-based engine coolant concentrate. The modern formulation utilises Organic Acid Inhibitor/Low Silicate Technology and is free from nitrites, amines, phosphates and borates.

APPLICATION

Si-OAT Long Life Pink Antifreeze is formulated for use in coolant systems of engines, including those containing aluminium alloys, in passenger cars, light and heavy commercial vehicles as well as off-highway plant. When used at the recommended concentrations, the Si-OAT formulation 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. A 50% dilution rate is recommended in the absence of advice from the OEM.

BENEFITS

- Protects from frost damage down to -38^{0}C at 50% of total coolant volume.
- Designed with Low Silicate Technology to boost corrosion protection, especially where aluminium components are present.
- Formulated with silicate stabilisers to prevent the formulation of silicate gel often found with inferior products.
- Free from nitrites, amines, phosphates, borates in accordance with many OEM requirements.

PERFORMANCE PROFILE - Meets the requirements of the following standards and specifications:-

- BS 6580:2010
- ASTM D6210, D3306
- SAE J1034
- AFNOR R15-601
- Cummins CES 14603
- MAN 324 Type Si-OAT
- Mercedes-Benz 325.6
- MTU MTL 5048
- SCANIA TB 145
- VAG G12++, TL 774-G
- **Suitable for use where G40 specification fluid is required.**

SOLUTION - % VOLUME	FREEZE POINT PROTECTION	S.G. READING
25%	-12^{0}C	1.032
33%	-22^{0}C	1.040
50%	-38^{0}C	1.065

TYPICAL PROPERTIES

Appearance: Pink/Red Colour

Conforms to British Standard BS 6580:2010

HEALTH AND SAFETY

This product has been manufactured to the highest standards and when used for the purpose recommended is unlikely to present any significant health hazards. A Safety Data Sheet is available on request.

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.

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