

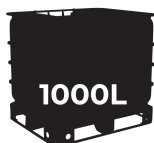
SUPREME LONGLIFE AK21

Product Code: WIN041 | **Revision:** 20250331



Hybrid P-OAT type antifreeze & coolant, concentrate.

Available Pack Sizes



Applications

This long life product protects engine cooling systems using inhibitor technology that is free from amines, borates, nitrites and silicates. Ideal for use with Asian, Korean and North America vehicle manufactures including light duty trucks and off-highway equipment requiring a phosphate OAT coolant, provides a long service life in cooling systems and particularly aluminium components. Service life is up to 5 years or every 150,000km (automotive) or 500,000km (commercial vehicles).

Recommended by Aztec Oils as suitable for the following applications

ASTM D 3306
ASTM D 4645
BS 6580:2010
Ford WSS-M97B57-A1
Honda Type 2
JIS K 2234
Mazda FL22
Nissan L255N
Renault RX Type E
SAE J 1034
Subaru 16218
Toyota TSK 2601G-8A
Suitable for asian vehicle manufacturers including Hyundai, KIA, Komatsu, Mitsubishi and Suzuki.

Deionised or demineralised water is preferred for dilution, although other water types can be used.

Benefits

- Can be used with all water hardnesses, although for best results soft water is preferred.
- Compatible with rubber and plastics used in the cooling system.
- Effective corrosion protection with aluminium components.
- Excellent anti-foaming characteristics.
- Free from amines, borates, nitrates and silicates.
- Superb thermal characteristics that permit effective engine cooling without boiling.
- In order to provide a satisfactory level of corrosion protection it is recommended to use at least 33% (1:2).

Typical Test Data

Appearance		Dark blue/green liquid
Density @ 15°C	Kg/m ³	1.134
Equilibrium Reflux Boil Point		172°C
Foaming Characteristics @ 88°C	Height (ml)	45
Foaming Characteristics @ 88°C	Breaktime (seconds)	1
Freeze Protection (1:2)	33% conc. 67% H ₂ O	-20°C
Freeze Protection (1:1)	50% conc. 50% H ₂ O	-38°C

In line with our policy of continued improvement, Aztec Oils reserve the right to change specifications and availability without prior notice. This product, used according to our recommendations and for its designed application, does not represent any particular risk. The information present in this technical data sheet is indicative of the product and is given in good faith, but should not form part of any specification.

Freeze Protection (2:1)	67% conc. 33% H ₂ O	-70°C
Reserve Alkalinity	ml HCl N/10	11
pH @ 25°C	50% conc. 50% H ₂ O	8.1
Water Content		4.5%

The typical test data provided is taken from average values, there will be some variability in production and therefore do not constitute a specification.

Recommendations

- A Safety Data Sheet is available for consultation at www.aztecoils.co.uk.
- Before using this product, the vehicles maintenance guide should be checked and changes must be carried out in accordance with the manufacturers' recommendations.
- Contains bittering agent.
- Packaging should not be left exposed to elements and drums should be laid horizontally to prevent contamination.
- Readily miscible with all engine coolants, however for best results do not mix with traditional high pH, borate and silicate products.
- This product should not be stored at temperatures exceeding 30°C & should be kept out of direct sunlight.
- When disposing of the product after use, please protect the environment and comply with local regulations.

In line with our policy of continued improvement, Aztec Oils reserve the right to change specifications and availability without prior notice. This product, used according to our recommendations and for its designed application, does not represent any particular risk. The information present in this technical data sheet is indicative of the product and is given in good faith, but should not form part of any specification.