



Product Information:
ULTRALIFE RED
ORGANIC ACID TECHNOLOGY ANTIFREEZE

Description:

Ultralife Red will protect all engines from frost damage right down to -40°C (at 50% of total coolant volume). It also provides outstanding protection against rust and corrosion for all parts of the cooling system and is therefore recommended for all year round use. This Ethylene Glycol based antifreeze, which uses Organic Acid Technology, is free from nitrites, amines, phosphates, borates and silicates. When used at the correct concentration, coolants based on Organic Acid Technology are capable of providing extended operation compared to conventional antifreeze. This can be for up to 5 years or 250,000km in passenger cars and 500,000km in commercial vehicles, depending which is reached first.

Applications

Ultralife Red is suitable for the cooling systems of modern engines in cars, vans, trucks and contractors plant, where an OAT antifreeze is recommended.

Performance

Solution % Vol.	Freezing Point °C	Boiling Point °C	SG Reading
25	-12	103	1.040
33	-20	105	1.055
50	-40	110	1.086

Meets the requirements of the following International Standards:

- ASTM D3306
- ASTM D 4985
- SAE J 1034
- BS 6580 (2010)
- AFNOR NF R15-601 *
- FFV Heft R443
- CUNA NC 956-16
- UNE 26361 - 88
- JIS K 2234 *
- NATO S 759

(* with the exception of reserve alkalinity)

Meets the performance requirements of the following OEM specifications:

- Chrysler MS 9176
- Cummins CES 14603
- Ford ESE M97B49-A, WSS-M97B44-D &ESD M97 B49-A
- GM 1899 M, US 6277 M & OPEL GM OL130100
- John Deere H 24 B1 & C1
- Leyland Trucks LTS 22 AF 10
- Mack 014GS 17004
- MAN 248, 324 (SNF) & B&W D 36 5600
- Mercedes MB 325.3,
- Renault 41-01-001 - D
- VAG TL 774 D/F/G, VW G12+
- VOLVO VCS STD 418-0001
- Scania TB 1451
- DAF 74002

Physical Characteristics

Appearance	Clear red/orange liquid
Specific Gravity @ 15°C, ASTM D4052	1.125
Equilibrium Reflux Boiling Point °C, ASTM D1120	174
Freezing Point °C (%50% Dilution by Vol.) ASTM D1177	-40
Freezing Point °C (%33% Dilution by Vol.) ASTM D1177	-20
pH (50% vol.), ASTM D1287	8.0
Reserve Alkalinity 0.1N HCL, ASTM D1121	7.5
Water Content, ASTM D1123	3.0
Foaming Properties, ASTM D1881	
Volume (ml)	45
Break (s)	2

Figures based on average production values.

Part No.s ULR005, ULR025, ULR205

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