

Product Information:

ULTRALIFE HD (Yellow)

ORGANIC ACID TECHNOLOGY ANTIFREEZE

Description:

Ultralife HD is ethylene glycol based antifreeze, which uses Organic Acid Technology and is free from nitrites, amines, phosphates, borates and silicates. The product 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. Ultralife HD can be used for up to 5 years or 500,000km in commercial vehicles, depending which is reached first.

Applications

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

Performance

Meets the requirements of the following International Standards:

ASTM D3306
ASTM D 4985
SAE J 1034
BS 6580 (2010)

Meets the performance requirements of the following OEM specifications:

Cummins CES 14603
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
VOLVO VCS STD 418-0001
Scania TB 1451
DAF 74002
MTU MTL 5048

Solution % Vol.	Freezing Point $^{\circ}\text{C}$	SG Reading
25	-12	1.040
33	-20	1.055
40	-27	1.073
50	-40	1.086

Physical Characteristics

Appearance	Clear yellow liquid
Relative Density @ 15°C	1.125
Equilibrium Reflux Boiling Point ($^{\circ}\text{C}$)	174
pH @ 25°C (50% vol.)	8.0
Water Content (%)	3.0
Reserve Alkalinity 0.1N HCl	7.5

Figures based on average production values.

Part No.s ULY005, ULY020, ULY205

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