EXOPRO TECHNICAL DATA SHEET

Longlife Red Antifreeze (U906)

Product Description:

Longlife Red Antifreeze is blended from an ethylene glycol based engine coolant concentrate, which uses Organic Acid Inhibitor Technology and is free from nitrites, amines, phosphates, borates and silicates. It is BTC Classification Type 4E.

Fleet trials have shown that when used at the correct concentration coolants based on Organic Acid Inhibitor Technology continue to provide effective corrosion protection for up to 250,000km for passenger cars and 500,000km in commercial vehicles. It is recommended that the coolant is replaced when the above mileages have been reached or after 5 years. Longlife Red Antifreeze provides excellent protection to engine cooling systems, whether they are predominantly of ferrous or aluminium construction.

Unlike traditional coolants which employ inorganic inhibitors, Longlife Red Antifreeze has excellent hard water stability and very low inhibitor depletion rates.

Freeze Protection:

Longlife Red Antifreeze can be used as supplied, or further diluted in accordance with the table below.

Concentration (by volume)	50%	80%	100%
Freeze Protection (°C)*	- 20	- 38	- 56

*Average of freezing point and pour point.

Product Specification:

Longlife Red Antifreeze meets the requirements of the following European & international standards:

ASTM D 3306	ASTM D 4985	SAE J 1034	BS 6580: 2010	JIS K 2234 *
AFNOR NF R15-601 *	FFV Heft R443	CUNA NC 956-16	UNE 26361-88	NATO S 759

* with the exception of reserve alkalinity

Longlife Red Antifreeze meets the requirements of the following OEM specifications:

Volvo VCS Coolant	Chrysler MS 9176	Cummins 85T8-2 & 90T8-4
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	VAG TL 774 D/F
GM 1899 M, US 6277 M & OPEL	GM QL130100	John Deere H 24 B1 & C1
MTU MTL 5048	Ford ESE M97B49-A, WSS-M97B44-D & ESD M97B49-A	

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Longlife Red Antifreeze can be used where Glysantin® G12, G12+, G30, G33 or G34 were originally recommended.