TECHNICAL DATA SHEET

Opticool Antifreeze Pro Red

Monoethylene glycol-based OAT antifreeze
Product code : D029

Product Description :

Opticool Antifreeze Pro Red is a monoethylene glycol-based engine coolant 60/40, which uses Organic Acid Inhibitor Technology and is free from nitrites, amines, phosphates, borates and silicates. 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 250,000 km 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 whichever is the sooner. Unlike traditional coolants which employ inorganic inhibitors, Opticool Antifreeze Red has excellent hard water stability and very low inhibitor depletion rates.

Application:

Opticool Antifreeze Pro Red is suitable for all year-round usage in automotive and commercial petrol and diesel engines and certain industrial applications.

Freeze Protection:

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

*Average of freezing point and pour point.

Product Specification:

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

ASTM D 3306	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	

Opticool Antifreeze Pro Red meets the requirements of the following OEM specifications:

DAF 74002	Chrysler MS 9176	Cummins CES 14603
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	
VOLVO VCS STD 418-0001		

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

For health and safety information, please refer to the safety data sheet