

Ready to Use Organic Red Antifreeze (-40 ºC)

Ready to Use Antifreeze Organic -40 ºC is a ready-to-use organic antifreeze containing mono ethylene glycol, demineralized pure water and high quality organic anti-corrosion additives. It is biogradable and does not contain harmful borate, nitrite, nitrate, amine, phosphate and silicate.

Usage

It is especially recommended for aluminum alloy radiators and engines made of light metals. It can used in cast iron, steel body radiators and engines, too.

Features

High Cooling Performance and Protection: Delaying the freezing and boiling of water in the radiator, and prevents the formation of possible damage caused by the expansion.

Strong Performance against Rust and Corrosion Protection: It prevents corrosion on all type of light metal and aluminum alloys used in cooling systems. It provides effective protection in the radiator and the engine housing.

The minimum residue formation: It is effective even when used diluted with city water.

Technical Specifications

Colour	Visual	Red
*Density, 15°C, g/cm^3	ASTM D 4052	1,0827
Boiling Point, ºC/ºF - Diluted with 50% - Undiluted Antifreeze	ASTM D 1120	 105 / 221 112 / 233
pH, 20°C; - Diluted with 50% - Undiluted Antifreeze	ASTM D 1287	 8,2 8,5
*Reserve Alkalinity, mL - Diluted with 50% - Undiluted Antifreeze	ASTM D 1121	 - 2
Freezing Point, ºC/ºF (ASTM D 1177)	Antifreeze Ratio (mL)	Water Ratio (mL)
-40 / -40	100	0
-35 / -31	90	10
-27 / -16,6	80	20
-22 / -7,6	70	30

-18 / 0	60	40
-13 / 8,6	50	50

**Data given above are typical properties and may vary slightly.*
***Use only fresh water. Do not use water from industrial processes. Do not use seawater or well water.*

Performance

BS 6580(GB), SAE J 1034(I), CUNA NC 956-16(I), FVV HEFT R 443(D), JIS K 2234(1)(J), UNE 26361-88(E), AFNOR R 15/601(1) (F), KSM 2142(K), EMPA(CH), ASTM D 3306/4985, NATO S 759, E/L 1415c (MIL ITALY), PORCHE/VW/AUDI/SEAT/SKODA TL 774 D/F, MB 325.3/2/1/0, FORD ESE M 97B49-A, CUMMINS 85T8-2(1), MAN N. MAN 248 AND 324 , WARTSILIA 32-9011(C.W.), PEGASO, GM US 6277 M, RN 41-01-001, FORD WSS-M97B44-C, CHRYSLER MS 9176, CUMMINS 90T8-4, MACK 014GS17004, MAN B&W D 36 5600, GM 1899 M(1), NAVISTAR B-1 TYPE III, VOLVO(REG.N° 260), NAVİSTAR V-1, Volvo, FORD ESD M 97 B49-A, OPEL GM QL 130100, LEYLAND TRUCKS LTS 22 AF 10, JOHN DEERE H 24 B1 /C1, DEUTZ/MWN 0199-2091 2AUFLAGE (C.W.), MACK 014GS 17004

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