

XLC Coolant G40+ RTU

XLC Coolant G40+ RTU is a ready-to-use, environmentally friendly (biodegradable / free of borates, nitrites, nitrates, amines, phosphates and silicates) organic antifreeze developed with organic acid technology, containing monoethylene glycol and high-quality organic corrosion inhibitors, specifically for use in today's modern high-performance water-cooled internal combustion engines with aluminum radiator fins.

Usage

It is especially recommended for aluminum alloy parts and engines made of lightweight metals. It provides high performance in cast and steel body housings and engines.

To fully benefit from the advanced corrosion prevention properties of XLC Coolant G40+ RTU, it is particularly recommended to mix it with antifreezes containing silicate. With a minimum lifespan of 6 years in stationary engines, 650,000 km (approx. 8000 hours) in truck and bus applications, and 250,000 km (approx. 2000 hours) in vehicles with passengers, it has a much longer lifespan than antifreezes produced with other organic technologies.

**It will meet the above lifespan requirements as long as it is used undiluted.*

Features

Enhanced Longevity: Thanks to improved anti-corrosion technology, it has a much longer lifetime. It has a longer life than organic technology products.

Biodegradable (Nature soluble): It does not contain borate, nitrite, nitrate, amine, phosphate and silicate which are harmful to the environment, is much more environmen friendly than many older technologies antifreeze.

High Cooling Performance and Protection: It delays the freezing and boiling of the water in the radiator, preventing the possible damage caused by expansion. It reduces maintenance costs in thermostats, radiators and water pumps without reducing stability even in hard water.

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: Sediment does not form even when used diluted with city water.

Technical Specifications

Colour	Visual	Pink-Violet
*Density, @15°C, g/cm^3	ASTM D 4052	1,0771
Boiling Point ºC, %100	ASTM D 1120	109
pH, 20°C, %100	ASTM D 1287	8,46
Reserve Alkalinity, mL, %100	ASTM D 1121	2,9
Freezing Point, ºC, %100	ASTM D 1177	-38

**Data given above are typical properties and may vary slightly.*

Performance

MAN 324 Type SNF, MB 325.3, Deutz Cummins, Ford WSS-M97B44-D, GM 6277M, VW TL 774 D/F, Skoda, DAF Trucks, Scania TB 1451, Volvo, Renault, Detroit Diesel Series 50&60, Isuzu, Komatsu, Leyland Trucks, ASTM D3306, ASTM D4656, BS 6580, FVV Heft R443, JIS K2234, KS M 2142, MIL BT-PS-606A, MIL DCSEA 615/ C, MIL E/L-1415b, UNE 26-361-88/1

**It meets the above performance requirements when used undiluted.*

Revision Number

07.08.2026 / REV00