

Technical Data Sheet

Xtended Life Formula

Antifreeze & Coolant

ED0035586070 EN | for EMEA



Engine coolant/anti-freeze based on ethylene glycol, with a corrosion inhibitor package based on organic acids salts (OAT Coolant). Free of nitrites, amines, phosphates, silicates, borates.

READY TO USE. FROST PROTECTION -38°C.

REHLKO XTENDED LIFE FORMULA is an innovative coolant/anti-freeze, easily biodegradable, containing a corrosion inhibitor package based on organic acid salts (OAT Coolant). It is free of nitrites, amines, phosphates, silicates and borates.

Mono Ethylene Glycol based coolant, REHLKO XTENDED LIFE FORMULA effectively protects engine cooling systems against overheating, frost, corrosion and deposits.

Through its special inhibitors the product protects all metallic engine components against corrosion for a period superior to that of conventional coolants.

REHLKO XTENDED LIFE FORMULA provides several properties both to Constructors and to the end user. The use of this special product guarantees:

- **READY TO USE PRODUCT, pre-mixed with deionized/demineralized water**
- **FROST PROTECTION up to -38°C**
- better heat transfer properties
- better compatibility with new generation aluminium heat exchangers
- reduced maintenance of circuit components (thermostat, radiator, water pump, etc.)
- superior anti-corrosion protection for long periods
- application in mixed fleets (cars, vans, heavy duty systems, excavators, etc.)
- more environmentally friendly thanks to the easy biodegradability of the product
- greater reliability due to the highly stabilized inhibitor agents
- difficult incidental ingestion due to the bitter taste of the product

Miscibility with other coolants

In order to obtain the best performance and longer drain intervals, we recommend using REHLKO XTENDED LIFE FORMULA only.

Mixing with other coolants is not recommended.

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Application fields

REHLKO XTENDED LIFE FORMULA is a protection fluid for cooling and heat exchange systems of recent and previous generation engines.

The product is particularly recommended for new generation cooling systems using last generation metal alloys and gaskets.

REHLKO XTENDED LIFE FORMULA provides longer working life and has been developed for cooling systems of light duty, heavy duty vehicles and stationary engines.

Please follow performance levels and approval recommendations to know the suitable application for the product.

For maximum drain intervals (kilometers or operating times, whichever comes first) please follow OEM's Recommendations.

Performance levels

ASTM D3306, ASTM D6210 (Type III-FF),

CNH MAT 3624, Caterpillar GCM34, Caterpillar/Perkins, Claas, Detroit DFS93K217, Deutz DQC CB-14, Isuzu UD trucks, Jaguar/Land Rover STJLR.03.5212, Mack VCS-2, John Deere Power Systems, Renault Trucks, Tata Motors, Voith, Volvo Construction, Volvo Penta, Volvo Trucks & Buses VCS-2.

Recommendations

ASTM D4985, Alstom, Aston Martin, CNH MAT 3724, Daimler Trucks & Buses Evobus, Freightliner, DAF, Daimler Truck DTFR 29D110 (326.3), Fiat 9.55523, Ford WSS-M97B44-D, GM Chevrolet GMW 3420, Great Wall GWM, Hitachi, Ingersoll Rand Thermo King, Isuzu, IVECO 18-1830-A002, Kobelco, Komatsu 07.892 (2017), Leyland Trucks, Mahle Behr, MAN 324 Typ SNF, Mitsubishi MHI, Paccar, Renault/Nissan 41-01-001/- -S Type D, Stellantis Group (Abarth/AlfaRomeo/Chrysler/Dodge/Fiat/Jeep/Lancia/Maserati/Opel/Vauxhall/PSA), Suzuki Santana Motors, Vestas Wind Systems, Yanmar, ZF AG.

Chemical-Physical Characteristics

XTENDED LIFE FORMULA	Method analysis	Unit measure	Value
Colour	-	-	magenta
Density at 15°C	ASTM D1122	kg/l	1,076
Reserve alkalinity (pH 5,5)	ASTM D1121	ml(HCl)	2,7
pH	ASTM D1287	-	8,5
Frost protection	-	°C	-38

The data just above refer to average values and must not be understood as guaranteed characteristics.

This Technical Data Sheet has been carefully checked to guarantee complete and precise information. However, we do not take any responsibility in case of damages caused by any mistakes or omissions. Due to continual product research and development, the information contained herein is subject to change without notification.

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