



COOLANT

RTU G12 PLUS

Product Description:

COOLANT RTU G 12 PLUS is a Ready-To-Use long life silicate-, amine-, nitrite-, borate- and phosphates free coolant to be used as a cooling and heat transferring fluid in combustion engines.

COOLANT RTU G 12 PLUS should be used undiluted, only then the coolant gives a protection to -40°C.

COOLANT RTU G 12 PLUS is based on ethylene glycol and in combination of a patent silicate free aliphatic additive technology to obtain the following properties:

- Extended life.
- Environmentally friendly.
- Reliability.
- Excellent corrosion protection for aluminium heat transfer surfaces.
- Excellent cavitation protection.
- Improved heat transfer.
- Improved hard water stability; absence of silicates and phosphates.
- Suitable for mixed fleets; 1 coolant for automotive and heavy duty applications.

COOLANT RTU G 12 PLUS offers strong protection: up to 650.000 km for buses and trucks, 250.000 km for passenger vehicles and up to 16.000 hours for steady-state engines. It is recommended to change the coolant every five years or at above mileages or operating times, whichever comes first. Perfectly mixable with other cooling fluids based on Ethylene Glycol.

COOLANT RTU G 12 PLUS exceeds the following performance criteria:

ASTM D3306
VW TL-774 F (G12+)
Cummins CES 14603
DDC DFS93K217
Foton Q-FPT 2313005-2013
JIS K2234
Komatsu 07.892 (2009)
Mack 014 GS 17009
Mazda MEZ MN 121D
MWM 0199-99-2091/12

ASTM D6210
BS 6580
Cummins CES 14439
Deutz DQC CB-14
STJLR 651.5003
Jenbacher TA 1000-0201
KSM 2142
MAN 324 Typ SNF
MB 326.3
Opel/GM GMW 3420

VW TL-774 D (G12)
MAT 3624
DAF 74002
Ford WSS-M97N44-D
Jaguar CMR 8229
JDM H5
Liebherr MD1-36-130
Renault Type D
MTU 5048
Volvo VCS



Property	Unit	Test Method	Typical Value
Color			Orange/red
Density @20°C	kg/m ³	ASTM D1298	1.068
Freezing Point	°C	ASTM D1177	-40
pH (50% in water)		ASTM D1287	8.6

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