



ANTIFREEZE XL

Product Description:

ANTIFREEZE XL is a long life silicate-containing nitrites, amines and phosphate free antifreeze in ethylene glycol to be used as a cooling and heat transferring fluid in combustion engines.

ANTIFREEZE XL **may not be used undiluted in a combustion engine.**

ANTIFREEZE XL is based on ethylene glycol in combination with a powerful additive technology to obtain the following properties:

- Efficient and long lasting corrosion protection.
- Maintenance-free operation against freezing and boiling.
- Extended coolant life.
- Excellent seal compatibility.

ANTIFREEZE XL meets the following performance criteria:

ASTM D3306
BMW GS 94000
Cummins 85T8-2
NFR 15-601
KSM 2142
MB 325.0 / 325.2
Volvo 128 6083 / 002

FIAT 9.55523
British Standard BS 6580
Deutz DQC CA-14
Iveco 18-1830
VAZ 1.97.717-97
MTU 5048
Volvo

VW TL-774 C (G11)
Chrysler MS 7170
Ford ESD-M97B49-A
Case JIC-501
MAN 324 -NF
Opel / GM GME L1301



Property	Unit	Test Method	Typical Value
Color			Blue/green
Density @15°C	kg/m ³	ASTM D5931	1.125
Equilibrium Boiling Point	°C	ASTM D1120	174
Reserve Alkalinity (pH 5.5)		ASTM D1121	16
Refractive Index, 20°C		ASTM D1218	1.432
Freezing Protection			
33% dilution with water	°C		-18
40% dilution with water	°C		-28
50% dilution with water	°C		-40

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