

GLACIER ANTIFREEZE XL

Concentrated Fluid

GLACIER 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.

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

GLACIER 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

GLACIER ANTIFREEZE XL meets the following performance criteria:

VW TL 774C (G11)	MB 325.0 / 325.2	FIAT 9.55523	IVECO 18-1830
Ford ESD M97B49-A	MAN 324 NF	Deutz DQC CA-14	ASTM D3306
MTU MTL 5048	Volvo CE	BS 6580	JASO M325
BMW GS 94000	Chrysler MS-7170	NFR 15-601	Case JIC-501
KSM 2142	Cummins 85T8-2	GM GME L1301	

Typical Analysis

Properties	Unit	Method	Typical Value
Colour			Blue-green
Density @15°C	kg/m ³	ASTM D4052	1125
Refractive Index, 20°C		ASTM D1218	1.432
Equilibrium Boiling Point	°C	ASTM D1120	174
Reserve Alkalinity (pH 5.5)		ASTM D1121	16
pH Value		ASTM D1287	7.2
Freezing Protection			
33% dilution with water	°C		-20
40% dilution with water	°C		-27
50% dilution with water	°C		-40
Date Issued: 10-6-2021	Supersedes: 29-03-2018		Revision Nr.: 03

