



# Coolant XCL G11 ANTIFREEZE



## DESCRIPTION

Latest generation *Hybrid* antifreeze based on mono-ethylene glycol and passivation additives. It provides excellent protection against freeze, heating and corrosion. At the request of some manufacturers, this antifreeze is formulated by combining organic (carboxylate) and mineral technology. Absence of borate, nitrite, amine and phosphate.

## APPLICATION

It is necessary to dilute this product for proper use. The dilution must be done with demineralized water (ideal resistivity of 1-10 MOhms.cm).

Recommended for high-tech engines (passenger cars, duty vehicles and trucks), where at high temperature the protection of aluminum is important. It is compatible and miscible with other MEG-based coolants.

## SPECIFICATIONS

This product offers the following performance level:

BMW	GS94000
Mercedes-Benz	325.0 / 325.2
MAN	324 Typ NF
Audi-VW-Porsche-Skoda	TL-774 C = G11
Fiat	9.55523
PSA	B71 5110
Iveco	18-1830 Standard
Ford	ESD-M97B49-A
Volvo	128 6083/002
Opel	GME L1301/6901 599 (Saab)
John Deere	JDMH5
MTU	MTL5048





CHRYSLER-JEEP	MS7170 (MOPAR)
LADA TTM VAZ	1.97.717-97
NF-R	15-601
ASTM	D3306/D4656
SAE	J1034
FSD	8704
BS	6580
JAPAN Std	JIS K2234
DCSEA	615-C
CUMMINS	85T8-2

## PROPERTIES

- Long-lasting action.
- Homogeneous protective film.
- High-performance mineral stabilizers, preventing losses and freeze formation.
- Eco-friendly. Free from borate, nitrite, amines, and phosphates.
- Very high aluminum protection.

## TECHNICAL DATA

	Antifreeze	ASTM 3306	Method
MEG	93,5 % w/w	Base	
Inhibitors	5,4 % w/w		
Water content	3,5% w/w max	5% w/w max	ASTM D1123
Ash content	1,3% w/w typ	5% w/w max	ASTM D1119
Colour	Blue		
Density, 20°C	1.125	1.11 à 1,145	ASTM D 5931
Boiling point	174°C typ	>163°C	ASTM D1120
Alkalinity reserve (pH 5.5)	16.0	report	ASTM D1121
pH at 20°C	7.2 typ	7.5 to 11	ASTM D1287
Refractive index, 20°C	1432 typ		ASTM D1218
Freezing point 40%v/v	#-28°C		ASTM D1177
Freezing point 50%v/v	#-37°C	<-35°C	ASTM D1177

The information contained in this sheet is provided for reference only. Because of continual product development, changes may occur without prior notice. No liability for damages caused by the incompleteness or incorrectness will be accepted.

## RECOMMENDATIONS

Handling : any safety information related to the handling and use of this product are gathered in the Safety Data Sheet.





Always check the manufacturer car manual before use.

Storage : it is recommended to use the product within 36 months. It should be stored in its original packaging, closed, and protected from light, humidity and excessive temperature.

## REFERENCES & AVAILABILITIES

6113	3x5L
6115	20L
6118	200L

