



## Coolant XCL EVO 8 -37°C



### DESCRIPTION

This latest generation ready-to-use coolant, P-OAT, is formulated with monoethylene glycol and permanent passivation additives. It provides optimum protection against freezing, overheating and corrosion. At the request of certain manufacturers, this liquid has been formulated using the most advanced **organic technologies**, combined with the best phosphate mineral inhibitors. It does not contain silicate, borate, amine, nitrite **nor 2-ethylhexanoic acid**. **XCL EVO 8** is backwards compatible with other coolants based on MEG and organic passivation technology.

### APPLICATION

Recommended for high-tech engines (hybrid electric vehicles, passenger cars, duty vehicles and trucks), where aluminum protection at high temperatures is important. It is particularly suitable for Euro 6 engines (including vehicles produced after December 2014). Suitable for certain battery-electric vehicle applications (indirect heat exchange). Its passivation additive package protects battery cooling plates, heat sinks and the combustion engine in hybrid vehicles.

### PROPERTIES

- Long-lasting action.
- 2-EHA free.
- CAB compatible (Controlled Atmosphere Brazing).
- Excellent thermal oxidation stability.
- Homogeneous, uniform protective coating.
- High-performance mineral stabilizers prevent loss and frost formation.
- Environmentally friendly. No borates, nitrites, amines or phosphates.
- Excellent protection (passivation) of aluminum.
- Optimum heat transfer.





## SPECIFICATIONS

This product offers the following performance level:

Répond aux exigences	Recommandé
ASTM D3306-20	Fuso /Daimler
ASTM D6210-17	Doosan /Bobcat
GB 27943.1-2022	Daewoo
JIS K 2234-2018	Honda type 2
FORD WSS-M97B57-A1	Hyundai
FIAT 9.55523	Kia
LANCIA 9.55523	Kubota
ALFA ROMEO 9.55523	Ssangyong
OPEL/Vauxhall	Mazda FL22
NISSAN RNES-B-00014v2.1	REN NIS MIT Datsun
NISSAN L255N	REN NIS MIT Infiniti
PSA B71 1111	REN NIS MIT Mitsubishi
ALPINE – RENAULT 41-01-001-V	REN NIS MIT Renault Samsung
RENAULT RTCS-2	Stellantis Abarth
VOLVO VCS-2	Stellantis Maserati
MERCEDES-B 325.7	Subaru
	Suzuki - Maruti
	Daihatsu
	Toyota – TSK 2601G-8A
	Hino - Lexus





## TECHNICAL DATA

	XCL EVO 8 Concentrated (PSiOAT)	ASTM 3306 requirements	Method
MEG	92% w/w	Base	
Other glycols	1% max	5% w/w max	
Water content	3,7% max	5% w/w max	ASTM D1123
Colour	Orange		
Density, 20°C	1.119		ASTM D 5931
Boiling point	Typ 178	>163°C	ASTM D1120
Alkalinity reserve (pH 5.5)	8.9	report	ASTM D1121
pH at 20°C	8.3	7.5 à 11	ASTM D1287
Refractive index, 20°C	1437		ASTM D1218
Freezing point 40%v/v	-24,9		ASTM D1177
Freezing point 50%v/v	-38°C	<-36,4°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 60 months. It should be stored in its original packaging, closed, and protected from light, humidity and excessive temperature.

## REFERENCES & AVAILABILITIES

35611	12x1L
35613	3x5L
35615	20L
35617	200L