

CHAMPION COOLANT

G11 -36°C

A diluted on ethylene glycol based coolant for use in engines. It employs Inorganic Acid Technology (IAT) inhibitor and is nitrite, amine and phosphate (NAP) free and includes borate and silicate. This sophisticated technology eliminates the formation of silicate gel which is observed with inferior products. It offers total and permanent protection of the cooling system and a life span of 3 - 4 years or 60000 km to 85000 km for passenger cars and professional applications. Ready to use solution.

APPLICATIONS

Formulated for use in all engines including those constructed from aluminium alloys. Best choice for older cooling systems that have copper/brass radiators and heater cores, especially for the lead solder used in them. Suitable for cooling circuits of the open or closed type (vehicles and heating) with a protection against freezing until -36°C. This solution is ready to use and can be used during the whole year.

FEATURES

Anti-freeze properties: Very good low/high temperature performance

Anti-corrosion properties: Adequate corrosion protection

SPECIFICATIONS

AFNOR	NF R 15-601	FORD	SSM-97B9102A
ASTM	D3306	GM	B 0400240
ASTM	D4985	GME	13368
BS	6580	MAN	324 NF
POLISH STANDARD	PN-C-40007	MB	325.0
SAE	J1034	MTU	MTL 5048
BMW	N600.69.0	SAAB	690 1599
DAVID BROWN	DBL-7700	SCANIA	S28917.3
DTFR	29C100	SCANIA	TB 145
FIAT	55523/1	VW	TL 774-C (G11)

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
pH	ASTM D1287		8.5
Density at 20°C	ASTM D4052	g/ml	1.061
Colour	VISUAL		BLUE
Freezing point [refracto]	ASTM D3321	°C	-36
Water content	ASTM D1123	% wt/wt	50

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

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