

CHAMPION COOLANT

G12+ LL -36°C

A diluted on ethylene glycol based coolant for use in engines. It employs Organic Acid Technology [OAT] inhibitor and is nitrite, amine and phosphate [NAP] free. It is also free of borate and silicate. The sophisticated technology provides superior and permanent protection to all components of the cooling system and a life span of 4 - 6 years or 250.000 km for passenger cars and 500.000 km for professional applications. Ready to use solution.

APPLICATIONS

Formulated for long-term use in all engines especially those constructed from aluminium, cast iron and magnesium alloys. Not the best choice for older cooling systems that have copper/brass radiators and heater cores, especially not 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

Antifreeze properties: superior cold temperature performance
 Anti-corrosion properties: outstanding corrosion protection
 Total system protection: excellent heat transfer and dispersion

SPECIFICATIONS

AFNOR	NF R 15-601	MB	325.3
ASTM	D3306	MITSUBISHI	MHI
ASTM	D4985	MTU	MTL 5048
ASTM	D6210	OPEL	GM QL 130100
BS	6580	PSA	B71 5110
FFV	Heft R443	RENAULT	41-01-001
JASO	M325	SCANIA	TB 1451
NATO	S759	VOLVO	128 6083/002
POLISH STANDARD	PN-C-40007	VW	TL 774-D [G12]
SAE	J1034	VW	TL 774-F [G12+]
CUMMINS	85T8-2		
CUMMINS	90T8-4		
DAF	74002		
DAIMLER TRUCK	DTFR 29C110		
DEUTZ	0199-99-1115		
FORD	WSS-M97B44-D		
GM	1825M		
GM	1899M		
GM	6277M		
JD	H24B1/C1		
JD	JDM H5		
KOMATSU	07.892		
LIEBHERR	MD1-36-130		
MAN	324 SNF		
MB	325.2		

CHAMPION CHEMICALS NV

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www.championlubes.com





TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
pH	ASTM D1287		8.3
Density at 20°C	ASTM D4052	g/ml	1.062
Colour	VISUAL		PINK
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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