

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	325.2
ASTM	D3306	MB	325.3
ASTM	D4985	MITSUBISHI	MHI
ASTM	D6210	MTU	MTL 5048
BS	6580	OPEL	GM QL 130100
FFV	Heft R443	PSA	B71 5110
JASO	M325	RENAULT	41-01-001
NATO	S759	SCANIA	TB 1451
POLISH STANDARD	PN-C-40007	VOLVO	128 6083/002
SAE	J1034	VW	TL 774-D [G12]
CASE	MAT 3724	VW	TL 774-F [G12+]
CUMMINS	85T8-2		
CUMMINS	90T8-4		
DAF	74002		
DEUTZ	0199-99-1115		
DTFR	29C110		
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		

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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