

CHAMPION ANTIFREEZE G12+ LL

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 when diluted for cooling circuits of the open or closed type [vehicles and heating]. Advised to dilute with demineralised water. Protection temperature: -16 °C needs 30% AF // -22 °C needs 40% AF // -36 °C needs 50% AF.

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	DTFR	29C110
ASTM	D3306	GM	6277M
ASTM	D4985	MAN	324 SNF
ASTM	D6210 I-FF	MB	325.2
BS	6580	MB	325.3
POLISH STANDARD	PN-C-40007	MTU	MTL 5048
SAE	J1034	VW	TL 774-D [G12]
CASE	MAT 3724	VW	TL 774-F [G12+]

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Freezing point 50% vol. AF	ASTM D1177	°C	-36
Reserve alkalinity	ASTM D1121	ml 0.1M HCl	7.5
Density at 20°C	ASTM D4052	g/ml	1.123
Colour	VISUAL		PINK

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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