

# COOLANT -36°C LONGLIFE G13

*A diluted on ethylene glycol/glycerine based coolant for use in engines. It employs Hybrid Organic Acid Technology (HOAT) inhibitor, is nitrite, amine, phosphate (NAP) and borate free. It contains some silicate additives which gives a fast healing aluminium protection. This 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

*Anti-freeze properties: Superior cold temperature performance.*

*Anti-corrosion properties: Outstanding corrosion protection.*

*Total system protection: Excellent heat transfer and dispersion.*

## SPECIFICATION LEVEL

**ASTM**

D3306

**VW**

TL 774-J

## TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
pH	ASTM D1287		8.2
Density at 20°C	ASTM D4052	g/ml	1.080
Colour	VISUAL		LRED/VIOLET
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.

### CHAMPION CHEMICALS NV

G. Gilliotstraat 52 – 2620 Hemiksem – Belgium

Tel. +32 3 870 00 00

[www.championlubes.com](http://www.championlubes.com)

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