

## **ANTIFREEZE PLUS**

ANTIFREEZE PLUS is an ethylene glycol based engine coolant concentrate formulated for use in all engines including those constructed from aluminium alloys. It employs established inhibitor technology and is nitrite, amine and phosphate (NAP) free and includes borate and silicate. BTC classification Type 2E.

ANTIFREEZE PLUS uses sophisticated silicate stabilisation technology to eliminate the potential for formation of silicate gel often observed with inferior products whilst other additives ensure good compatibility with hard water and prevent the formation of scale that can result from use of hard water.

### **TYPICAL CHARACTERISTICS :**

Parameter	Method	Average result	ASTM D3306
Appearance	Visual	Clear liquid *	Not Specified
Specific Gravity 15°C/15°C	ASTM D 4052	1.119	1.110 - 1.145
Equilibrium Reflux Boiling Point °C	ASTM D 1120	170	163 min
Freezing Point °C (50% Dilution by vol.)	ASTM D 1177	-38	-37 max
Freezing Point °C (33% Dilution by vol.)	ASTM D 1177	-18	
pH (50% vol.)	ASTM D 1287	7.8	7.5 - 11.0
Reserve Alkalinity 0.1N HCl	ASTM D 1121	20.5	Report
Water Content	ASTM D 1123	4	5 max
Foaming Properties	Vol. (ml)	10	150 max
	Break (s)	ASTM D1881	1

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

