



TECHNICAL DATA

GB ANTIFREEZE V2 COOLANT

APPLICATIONS

GB ANTIFREEZE V2 COOLANT is a premium engine coolant and antifreeze concentrate based on Organic Acid Inhibitor Technology (OAT) that provides long lasting corrosion, frost and boil protection in passenger car and heavy-duty engine applications. Suitable for use in engines manufactured from cast iron or aluminium, and in cooling systems comprising copper alloys.

PERFORMANCE FEATURES

GB ANTIFREEZE V2 COOLANT is formulated with ethylene glycol and is nitrite, borate and 2-EHA free. It has excellent hard water stability, superior oxidation and pH stability, and improved compatibility with a wide range of seals and elastomers. GB ANTIFREEZE V2 COOLANT offers long-lasting protection with very low organic corrosion inhibitor depletion rates.

PERFORMANCE DETAILS

GB ANTIFREEZE V2 COOLANT meets the performance requirements of the following International Standards and OEM specifications:

ASTM D3306	Dodge	MB 325.3/MB 326.3
ASTM D6210	Evobus	MB Trucks DTFR 29C110, DTFR 29D110
UNE 26-361-88/1	Fiat 9.55523	Mitsubishi
JIS K2234	Ford WSS-M97B44-D	Opel GMW 3420, GMW 18270
GB27943.1	Freightliner	Skoda 61-0-0257
Abarth	GM GMW 3420	Suzuki Santana Motors
Alfa Romeo	Great Wall Motors	Tata
Alstom	Hitachi	Thermo King
Aston Martin	Isuzu UD Trucks	Vauxhall GMW 3420, GMW 18270
Behr	Jaguar/Land Rover STJLR.03.5212	Vestas
Caterpillar/Perkins	Jeep	Voith
Chevrolet GMW 18270	John Deere	Volvo VCS-2 (STD 418-0007)
Chrysler	Kobelco	VW TL-774 D
Claas	Komatsu 07.892 (2017)	VW TL-774 F
CNH MAT3624/3724	Kubota	Yanmar
DAF	Leyland Trucks	ZF
Detroit DFS93K217	MAN 324 Typ SNF	
Deutz DQC CB-14	Maserati	

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GB LUBRICANTS

Albany Road Gateshead NE8 3BP

Tel: 0191 490 4312
Fax: 0191 477 9544
e-mail: gblsales@gb lubricants.co.uk
www.gblubricants.co.uk

Trading Name of Goodall Bates & Todd Ltd



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GB ANTIFREEZE V2 COOLANT

DILUTION

	Concentration by Volume %		
	25	33	50
Freeze Protection °C	-10	-18	-38

CHARACTERISTICS

TEST	UNIT	METHOD	TYPICAL PHYSICAL CHARACTERISTICS
Colour	-	-	Red-Orange
Density @ 20°C	kg/l	ASTM D5931	1.124
pH (20°C)	-	ASTM D1287	8.6

COMPATIBILITY

GB ANTIFREEZE V2 COOLANT is miscible with most other ethylene glycol based antifreezes. However, the inhibitor technology used is significantly different than other traditional coolants, so for optimum performance it is recommended that systems previously filled with traditional coolants are drained and flushed with clean water before filling with GB ANTIFREEZE V2 COOLANT, which must be diluted prior to use.

STORAGE AND HANDLING

GB ANTIFREEZE V2 COOLANT should be stored at ambient temperatures under cover to avoid water collecting in the rim of upturned barrels. Avoid exposure to direct sunlight.

Further information on GB ANTIFREEZE V2 COOLANT can be obtained by referring to the corresponding Safety Data Sheet.

The Company policy is to ensure that a range of products is supplied which complies with the latest specifications and codes within the relevant industry. As part of this development process, we therefore reserve the right to amend formulations without prior notice.

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