TECHNICAL DATA SHEET

AIMOL Freeze G12+

Superior quality, single phase, ethylene glycol based antifreeze

APPLICATION

AIMOL Freeze G12+ is a silicate-free engine coolant based on ethylene glycol with organic acid inhibitor technology. When properly used it will provide corrosion protection for 500.000 km for commercial vehicles and 250.000 for passenger cars**.**
Product not to be used undiluted!

PERFORMANCE LEVELS

AIMOL Freeze BS meets and exceeds the following performance levels/specifications:

- VW/Audi/Seat/Skoda TL-774D (G12)
- VW/Audi/Seat/Skoda TL-774F (G12+)
- Mercedes Benz 325.2
- MAN 248 & 324
- Ford WSS-M97B44-C
- GM 1899 M, US 6277 M
- Opel GM QL 130100
- Leyland Trucks LTS 22 AF 1
- Mack 014GS 17004
- Renault Type D
- Volvo
- Chrysler MS 9176
- Cummins 85T8-2 & 90T8-4
- John Deere H 24 B1 & C1
- JASO M325
- NATO S-759
- BS 6580
- ASTM D3306/ D4656/ D4985

TYPICAL FIGURES

Test	Method	Requirement	Result
Appearance	Visual	Not specified	Clear liquid
Specific Gravity	ASTM D4052	1.110 – 1.145	1,119
Equilibrium Reflux Boiling Point	ASTM D1120	min. 163	169
pH value at 50% dillution	ASTM 12287	7.5 – 11.0	8.2
Water content	ASTM D1123	5 max.	4
Reserve Alkanity 0.1 NHCl	ASTM D1121	Report	5.6
Flash Point °C	ASTM D51578	Not specified	115
Foaming properties Vol. (ml)	ASTM D1881	max. 150	50
Break (s)	ASTM D1881	max. 5	1
Freezing Point °C (50% dill. by volume)	ASTM D1177	max. -37	-40
Freezing Point °C (33% dill. by volume)	ASTM D1177	Not specified	-20

TECHNICAL DATA INFO LINE

Should you require additional information or advice on AIMOL products, please contact us as per the details below.

HEALTH AND SAFETY

AIMOL Freeze G12+ has no adverse health effects provided it is used as directed.

DISCLAIMER

Typical figures as indicated may vary per production cycle and can change at manufacturers' option. Specifications, however, are guaranteed. Because of continuous product research and development, the information within this data sheet is subject to change without any notification. Although every effort is made to ensure accurate information, A.I.M. bv accepts no liability for any loss or damage suffered caused by the incorrectness and/or incompleteness of this text, and as a result of using this product for any application other than explicitly stated in this data sheet.

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