

## TECHNICAL DATA SHEET

### Antifreeze Greenlab G12

Test required	Requirements	Typical results	Methods
1 Appearance	Homogeneous transparent liquid. Clear color	Homogeneous transparent liquid. Clear color	Visual
2 Specific density at 20°C, gm/cm <sup>3</sup>	Actual data	1.12 kg/m <sup>3</sup>	ASTM D 1122
3 Freezing point, °C	- 37°C or less	- 37°C 50% distilled water solution	ASTM D 1177
	- 12°C or less	- 12°C 75% distilled water solution	ASTM D 1177
	- 62°C or less	- 62°C 40% distilled water solution	ASTM D 1177
4 <u>Corrosion Properties</u> Weight change in mg/probe			
Copper	<10	0,4	ASTM D 1384
Solder	<30	0,3	ASTM D 1384
Brass	<10	0,6	ASTM D 1384
Steel	<10	0,2	ASTM D 1384
Casting	<10	1,6	ASTM D 1384
Silumin	<30	1,2	ASTM D 1384
5 pH 50% vol pH 33% vol		7,8-8,5 8,2-8,7	ASTM D1287
6 Boiling point, °C	Actual data	150-165°C	ASTM D1120
7 Refractive index	Actual data	ca.1.43	DIN 51423
8 Foam test after 1-3 seconds	Actual data	16 vol./3s	ASTM D1881
9 Reserve alkalinity	Actual data	5,0-5,5 ml	ASTM D1121
10 Free water	Actual data	3%	Karl Fischer

## APPLICATION

Greenlab Antifreeze Concentrate G12 can be diluted with water at any ratio and can be mixed with any other coolant concentrate. Should not be used pure, if diluted 1:1 by volume with distilled water the freezing point is -37°C.



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#### **SPECIFICATIONS MET BY ANTIFREEZE GREENLAB G12:**

Porsche/VW/Audi/Seat/Skoda TL 774 F, Mercedes MB 325.3 , Ford ESE M97B49-A, Renault 41-01-00 , Ford WSS-M97B44-D, Chrysler MS 9176, VOLVO (Reg. NDeutz/MWN 0199-2091 2 Auflage (C.W.) o 260), FORD ESD M97 B49-A, OPEL GM QL 130100, John Deere H 24 B1 and C1

#### **SAFETY AT WORK**

Antifreeze Greenlab G12 is harmful to humans and animals if swallowed. Wear suitable protective clothing, safety glasses and rubber gloves when handling this product. After contact with eyes, rinse immediately with water for 20 to 30 minutes under running water; if swallowed, seek medical advice immediately and show this container or label.

#### **DESPATCH AND STORAGE**

Transport by closed delivery equipment. Store at original cover in the closed warehouses. Supplied in road tankers, IBC containers and drums. Warranted time 24 months

*The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances.*