

## TECHNICAL DATA SHEET

### Antifreeze [G]LINE G11

Test required	Requirements	Typical results	Methods
1 Appearance	Homogeneous liquid. Clear colour	Homogeneous liquid. Green colour	Visual
2 Specific density at 20°C, gm/cm <sup>3</sup>	Actual data	1.13 kg/m <sup>3</sup>	ASTM D 1122
3 Freezing point, °C	- 37°C or less	- 37°C	ASTM D 1177
4 <u>Corrosion Properties</u> Weight change in mg/probe			
Copper	<10	0,8	ASTM D 1384
Solder	<30	2,4	ASTM D 1384
Brass	<10	1,2	ASTM D 1384
Steel	<10	2,4	ASTM D 1384
Casting	<10	2,8	ASTM D 1384
Silumin	<30	3,1	ASTM D 1384
5 pH		7,8-8,5	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	18 vol./3s	ASTM D1881
9 <u>Reserve alkalinity</u>			
to pH 5,5		10.5 -12.0 ml	ASTM D1121
to pH 3,0 for ÖNORM V 5123		16.5 -17.5 ml	ASTM D1121

## APPLICATION

Antifreeze [G]LINE G11 intended for cooling the engines of modern cars and trucks, that have more aluminium details. Increases a protection of plastic details. Protects engine from freezing, overheating, corrosion. Contains no nitrites, amines, phosphates.

The product is ready to use and good for exploitation when the temperature is not lower than -37°C. Minimal using time is 3 years (follow car producers recommendation).

**SPECIFICATIONS MET BY ANTIFREEZE [G]LINE G11:**

Porsche/VW/Audi/Seat/Skoda TL 774 C  
Mercedes DBL 7700  
Ford ESD M97 B49-A  
Man 324  
GM US 6277 M  
Ford WSS-M97B44-C  
Chrysler MS 9176  
BMW N 600 69.0  
VOLVO (Reg. No 260)  
FORD ESD M97 B49-A  
OPEL GM QL 130100

**SAFETY AT WORK**

Antifreeze [G]LINE G11 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, give 2 or 3 glasses of water, but do not induce vomiting; seek medical advice immediately and show label or MSDS.

**DISPATCH 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.*