

NISOTEC ANTIFRIZ S 100

NISOTEC ANTIFRIZ S 100 is a concentrated antifreeze with excellent performance, based on monoethylene glycol with corrosion inhibitors. Provides excellent protection against freezing, corrosion, cavitation and overheating of engine cooling systems. It does not contain nitrites, amines, phosphates and borates. The proven formulation provides a period of application of up to 2 years in vehicle cooling systems. Concentrated antifreeze must be diluted before use according to the table.

Applications:



- Engine cooling systems of older types of motor vehicles and machinery where antifreeze based on classic technology is required
- For application, it must be diluted according to the engine manufacturer's instructions
- Distilled or demineralized water is recommended for the preparation of diluted coolant

Table for mixing concentrated antifreeze and water

Antifreeze concentrate, v/v%	Protection against freezing up to
33/67	-18°C
50/50	-38°C
66/34	-65°C

Features	Advantages and Potential Benefits
Low freezing point	In a 50% solution, it protects against freezing up to -38°C
Excellent corrosion protection	The proven formulation provides effective protection against corrosion of all elements of the cooling system
Gasket compatibility	No leaks or damage to seals in the system

Specification:

- VW/Audi/Seat/Škoda TL 774-C (G11);
- DTFR 29C100 (MB 325.0);
- MAN 324 NF;
- BS 6580;
- ASTM D3306;
- SAE J1034;
- AFNOR NF R 15-601;
- CUNA NC 956-16;
- SRPS H.Z2.010 type I

Typical characteristics

Characteristics	Method	NISOTEC ANTIFRIZ S 100
Color	visual	blue
Freezing point (50% v/v aqueous solution), °C	ASTM D1177	-38
Boiling point, °C	ASTM D1120	170
Reserve alkalinity, mL HCl	ASTM D1121	14,0
pH (50%v/v aqueous solution)	ASTM D1287	9,0
Density at 20°C, kg/m ³	ASTM D5931	1120,5

Health, Safety and Environment

Information on the safe handling, storage and disposal of the product, as well as information on precautionary measures and potential hazards, effects on human health and the environment can be found in the Product Safety Data Sheet (SDS). Store the product in its original packaging protected from atmospheric influences. Shelf life 3 years from the date of manufacture.

Available packaging


1KG

10L

220KG

1000L