

NISOTEC ANTIFRIZ G12 LL 40

NISOTEC ANTIFRIZ G12 LL 40 is a high-performance, ready-to-use antifreeze, based on monoethylene glycol with inhibitors based on organic acids (OAT-Organic Acid Technology). Provides exceptional protection against freezing, corrosion, cavitation and overheating of engine cooling systems. It does not contain nitrites, amines, phosphates, silicates and borates. The proven formulation ensures an extremely long application period of up to 5 years in vehicle cooling systems. Ready for use with frost protection down to -38°C.

Applications:



- Engine cooling systems (including aluminum radiators) of all types of modern motor vehicles and machinery where antifreeze based on OAT technology is required
- For application, it is poured directly into the radiator according to the engine manufacturer's instructions

Features	Advantages and Potential Benefits
Low freezing point	It protects against freezing up to -38°C
Excellent corrosion protection	OAT technology provides long-term and 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-D/F (G12/G12+);
- DTFR 29D110 (MB 326.3);
- FORD WSS-M97B44-D/E;
- OPEL GM;
- VOLVO;
- MAN 324 SNF;
- MTU MTL 5048;
- SRPS H.Z2.010 typ III (OAT);
- BS 6580;
- ASTM D3306;
- ASTM D1384

Typical characteristics

Characteristics	Method	NISOTEC ANTIFRIZ G12 LL 40
Color	visual	pink
Freezing point, °C	ASTM D1177	-38
Boiling point, °C	ASTM D1120	109
Reserve alkalinity, mL HCl	ASTM D1121	2,5
pH	ASTM D1287	8,3
Density at 20°C, kg/m ³	ASTM D5931	1070,0

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

**1L****10L****220KG****1000L**