



# **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 HCI	ASTM D1121	2,5
pH	ASTM D1287	8,3
Density at 20°C, kg/m <sup>3</sup>	ASTM D5931	1070,0

✓ ISO 9001 ✓ ISO 14001 ✓ ISO 45001

✓ SERTIFIKOVANO

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**ISO 50001** 



#### ANTIFREEZE



#### 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



✓ ISO 9001

✓

ISO 14001 🖌 ISO

ISO 45001

ISO 50001 🗸 SERTIFIKOVANO

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