



PRISTA® ANTIFREEZE G11 Green

AUTOMOTIVE FLUID

Description and application

PRISTA® ANTIFREEZE G11 Green is ready for use coolant/antifreeze based on ethylene glycol and Inorganic Acid Technology (IAT) additive system. The Product is nitrite, amine, and phosphate (NAP) free and includes borate and silicate. This sophisticated technology eliminates the formation of silicate gel which is observed with inferior products. It offers total and permanent protection of the cooling system and a life span of 3 - 4 years or 60000 km to 85000 km for passenger cars and professional applications.

PRISTA® ANTIFREEZE G 11 Green is formulated for use in all engines including those constructed from aluminium alloys. Best choice for older cooling systems that have copper/brass radiators and heater cores, especially for the lead solder used in them. Product is suitable for cooling circuits of the open or closed type (vehicles and heating).

This product guarantees freezing protection at ambient temperatures down to minus 40 °C*.

*Note - This temperature is the average value of the Initial Crystallization Temperature and the Pour Point. The exact value of the Freezing Temperature is determined in a laboratory. Approximate values can be obtained by refraction meters and hydrometers calibrated for ethylene glycol - based coolants.

Specifications

ASTM	D 3306/D 4985
AFNOR	NF R 15-601
BS	6580

MAN	324 NF
MB	325.0
VW	TL 774-C (G11)
SAE	J1034

Typical characteristics

Parameter	Test Method	Typical Value
Appearance	Visual	Clear fluid
Colour	Visual	Green
Relative Density at 20 °C	ASTM D 4052	1.06
Initial crystallization point, °C	ASTM D 1177	minus 37
Reserve alkalinity, ml 0.1M HCl	ASTM D 1121	20.0
pH	ASTM D 1287	8.2
Foaming properties** - Foam Volume, ml - Break Time, s	ASTM D 1881	10 0
Corrosion in Glassware**, weight loss, mg/specimen - Copper - Solder - Brass - Steel - Cast Iron - Aluminium	ASTM D 1384	1.0 1.0 1.0 -0.6 -1.0 2.0

** measured on 67 %v/v of Antifreeze in distilled water

Important note: typical data values do not constitute a specification but are an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved.



Guidelines for safe handling, transport, and storage

This product is classified as dangerous and therefore requires special labeling. Follow the guidelines and requirements for safe handling and storage described in the product's safety data sheet.

For more information about product MSDS, terms and conditions for storage, and shelf life, please visit www.prista-oil.com.