

AGIP ANTIFREEZE PLUS



AGIP ANTIFREEZE PLUS is a special amines, phosphates, nitrite-free liquid for mixing with demineralized water in the cooling circuits of vehicles.

CHARACTERISTICS (TYPICAL FIGURES)

AGIP ANTIFREEZE PLUS

Colour	-	turquoise
Boiling point	°C	170
Freezing point	-	see table
pH dil. 50% water	-	8.3
Mass density at 15°C	kg/l	1,130

PROPERTIES AND PERFORMANCE

- AGIP ANTIFREEZE PLUS is a liquid whose composition and characteristics remain unaltered during storage and when in use. It can therefore be advantageously left in the circuit throughout the year - winter and summer alike.
- It has no acidic properties and so does not attack metals, even those very susceptible to acid action, such as aluminium, copper and soldering alloys; its outstanding antirust properties help protect ferrous and aluminium metals and their alloys in contact with the cooling liquid.
- Its particular formulation minimizes fouling even if hard water has to be used, so there is no loss of heat-exchange efficiency.
- Its marked antifoam properties help eliminate one factor which lowers heat-exchange efficiency between the coolant and the component parts of the system. This action is assured even when circulation is very rapid.
- It will not cause swelling of rubber parts of the cooling circuit or other rubber components in contact with the fluid.

APPLICATIONS

Freezing point and Boiling point of the coolant depend on the concentration of the antifreeze in the water:

% Volume	Freezing Point	Boiling Point
25	-12°C	105°C
33	-18°C	106°C
50	-38°C	108°C
60	-50°C	113°C

To obtain the best operating conditions it is recommended that the product be used at a concentration of between 33% and 60% in water, without mixing it with other types of antifreeze.

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SPECIFICATIONS

AGIP ANTIFREEZE PLUS is officially approved by or meets the specification requirements of the following organization and car maker:

- VW TL 774 C
- BMW
- MAN 324 Typ NF
- OPEL
- VOLVO
- ASTM D 3306
- ASTM D 1384
- ASTM D 2570
- ASTM D 2809
- CUNA NC 956-16/97
- CUNA NC 956-10
- Maserati