

CT 12 PLUS

ANTIFREEZE CONCENTRATE (COLOR: LIGHT PURPLE)

Features:

- Coolant for combustion engines
- Frost and corrosion protection
- Also suitable for aluminum engines
- NAPS - free (nitrite, amine, phosphate and silicate free)
- Protects engine, radiator and water pump year-round from frost and corrosion

Specifications:

ATR recommends this product for use in vehicles that are subject to the following specifications:

- ASTM D 3306 Type I/D 4985
- AUDI
- BS 6580 : 2010
- CHRYSLER MS 9176
- CUMMINS 85T8-2/90T8-4/CES 14603
- DAF 74002
- DEUTZ DQC-CB-14
- FORD ESD M97B49-A/ESE M97B49-A/WSS-M97B44-D
- GM 1899 M/6277 M
- ISUZU
- JASO M-325
- JIS K 2234 : 2006
- JOHN DEERE JDM H5
- MAN 324 SNF (When using with black coolant hoses, not for silicone coolant hoses - blue color)
- MAZDA MEZ MN 121 D
- MB 325.3
- MTU MTL 5048
- OPEL GM QL130100
- PORSCHE (1996-2010)
- RENAULT Type D

- SAE J 1034
- SCANIA
- VOLVO VCS
- VW TL 774 D (G12), TL 774 F (G12+)
- etc...

Areas of application:

- Radiator protection in OA (organic acid) technology for all vehicles requiring silicate-free products
- Suitable for modern engines including aluminum engines
- Also suitable for engines made of cast iron, aluminum or a combination of both metals
- For aluminum cooling systems with copper-containing assemblies in internal combustion engines

Usage:

For optimal mixing, especially with regard to corrosion and overheating protection, we recommend a volume ratio of 1:1. Car-technic antifreeze for radiators should preferably be diluted with demineralized or distilled water. Tap water can lead to deposits in the cooling system.

Mixing table

Antifreeze protection down to *	Antifreeze for radiators %	Water ** %
-15 °C	30	70
-25 °C	40	60
-37 °C	50	50

* The specified temperatures may deviate slightly from this.

** For the preparation of mixtures, softened water should preferably be used.

Important notice - non-compliance may lead to damage!

Our products are intended for the specified areas of application. If the user wishes to use our products for other purposes, he must check whether the product is suitable and approved for that use. We can only provide a guarantee for the stated specifications. Specifications are subject to change. When we disclose certain examples of use for our products, these may have been carried out in controlled environmental conditions - therefore the results may be different in a different, individual environment. Contact us if you have any questions about the products and application examples! When using, storing and disposing of products, the legal and official regulations, our specifications and the manufacturers' specifications must always be strictly observed. Read the instructions for use, operation and maintenance particularly carefully. Danger warnings must be strictly followed. If the products are handed over to third parties, they must be informed accordingly and the documents belonging to the product, such as manuals, data sheets and hazard warnings, must be made available to them.

Product Description

10/2023



Miscibility:

Cartechnic CT 12 PLUS is miscible with most ethylene glycol based coolants. In order to be able to optimally use the advantages of the product, we recommend a sorted filling.

Attention: Observe manufacturer's instructions!

Container	Article number:
1,5 litre	40 27289 00458 7
5 litre	40 27289 00459 4
20 litre	40 27289 00460 0
60 litre	40 27289 00461 7
200 litre	40 27289 00462 4

Typical Characteristics:

Specific weight at 20 °C	1.100 – 1.140 kg/m ³
Boiling point	>175 °C
pH-value	8,5 (50 Vol.%)
Wasser share	3,7%
Setting point Anti-freeze/Water=1:1	-37 °C
Reserve alkalinity	>5,0
Colour	pink (violet)
VOC content	0%

Auto-Teile-Ring GmbH - Marie-Curie-Str. 3 – D-73770 Denkendorf - Tel: +49 (0)711 918979-99
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