

DT - 5066

Radiator Antifreeze - red - G12

Product Information Produktinformation



Product properties:

Radiator Antifreeze Red is a concentrate based on 1.2-ethanediol (mono-ethylene glycol), radiator protection and heat exchanger agent for operation both, summer and winter with permanent frost and rust protection (for all-season use). Radiator Antifreeze Red has been developed with high quality corrosion additives for motor and cooling system, and meets the current standard in the development of engine-building. Radiator Antifreeze Red is free of nitrides, amines, phosphates and silicate.

Characteristics:

- Longer and outstanding corrosion protection
- Improved heat transfer
- Decreased right to compensation regarding repairs at the cooling system
- Suitable for mixed fleets, one product for cars, trucks and construction machinery
- Ecologically desirable because of longer working life
- Avoidance of foaming
- Compatibility with hose and sealing materials
- Compatibility with varnishes

Radiator Antifreeze Red is excellently suitable for motors being made of cast iron, aluminium or of a combination of both the metals and at cooling systems being made of aluminium or copper alloyage.

Radiator Antifreeze Red is especially recommended for light run motors where a special aluminium protection at higher temperatures is required. Recommended working concentration 50 % Radiator Antifreeze Red and 50 % water, radiator protection up to -37 °C can be achieved.

Use-duration:

Commercial vehicles to 500.000 km (ca. 8.000 hours) Passenger cars to 250.000 km (ca. 2.000 hours) Stationary engines to 32.000 hours (or 5 years)



Application

It is recommended, the coolant of radiators, to change all 5 years at the earliest, or if necessary with the achievement of the named stand-times.

Radiator Antifreeze Red can be mixed with the most of the coolants based on ethylene glycol. To achieve an optimal corrosion protection and to avoid sludge formation it is recommended to use pure Radiator Antifreeze Red. For the preparation of mixtures softened water should be preferred.

Usable for:

AFNOR NF R15-601, (France), ASTM D 3306 (USA), ASTM D 4656 (USA), ASTM D 4985, AS 2108 (Australia), BS 6580: 1992 (UK), CUNA NC 956-16, FFV Heft R443, JIS K 2234, NATO S 759, SAE J 1034, UNE 26361-88

We recommend this product for:

AUDI, SEAT, SKODA G, MAN 324 SNF (when using with black coolant hoses, not for silicone coolant hoses - coloured blue), CHRYSLER MS 9176, FORD WSS-M97B44-D, FORD ESE M97B49-A, FORD ESD M97B49-A, GM 1899 M, US 6277 M, Opel GM QL 130100, MB-Approval 325.3, PORSCHE, RENAULT 41-01-001, SCANIA TB 1451, VOLVO, VW TL 774 F



Diatec International GmbH
Neuköllner Str 203 - 12357 Berlin
Email : info@dticc.com
Website : www.dticc.com
TEL: 0049177588641 / 00493098539728

DIATEC®

Our information is based on careful examination and may be considered as reliable. However, all information supplied is a non-binding advise. No liability for printing errors, technical modifications and errors excepted.

DT - 5066

Radiator Antifreeze - red - G12

Product Information

Produktinformation



Technical data

Physical state: liquid
Colour: red
Odour: characteristic
pH-Value (at 68 °F): 7,5 - 8,5
Melting point: -12 °C
Initial boiling point and boiling range: 197 °C
Flashpoint: 111 °C
Lower explosion limit: 3,2 Vol.-%
Upper explosion limit: 53 Vol.-%
Ignition temperature: 400 °C
Vapour pressure (at 68 °F): 0,5 hPa
Density at 68 °F: 1,10 g/cm3
Water soluble



Available size

1L 5L 10L 25L 200L

300 ml



Diatec International GmbH
Neuköllner Str 203 - 12357 Berlin
Email : info@dticc.com
Website : www.dticc.com
TEL: 0049177588641 / 00493098539728

DIATEC®

Our information is based on careful examination and may be considered as reliable. However, all information supplied is a non-binding advise. No liability for printing errors, technical modifications and errors excepted.

 Made in Germany