Product Information

COFRAN REFRIGEL RD

High Performance ready-mix coolant based on monoethylene glycol. Offers frost protection down to -35°C. IAT technology free of nitrites, amines or phosphates (NAP free).

Description

COFRAN REFRIGEL RD is a coolant Ready-Mix based on monoethylene glycol and demineralized water for commercial vehicles, passenger cars and stationary engines. COFRAN REFRIGEL RD is free of nitrites, amines or phosphates (NAP free).

Application

COFRAN REFRIGEL RD is a 50 vol% mixture with water and can be used directly, without dilution, in the cooling system. COFRAN REFRIGEL RD ensures year-round operation of all circuits, including leaded circuits.

COFRAN REFRIGEL RD is miscible with other conventional coolants. Mixing with other coolants should be avoided in order to fully exhaust the product's benefits. Do not dilute COFRAN REFRIGEL RD with water as this will reduce its anti-corrosion performance and frost protection level.
As with all coolants, even with COFRAN REFRIGEL RD, the use of galvanized components in cooling circuits and as a part of storage or mixing installation (e.g. for pipes) should be avoided. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages

- Ready for use, mixed with demineralised water - no additional dilution required.
- Its anti-corrosive properties protect the entire circuit, making it a long-lasting product, particularly suited to engines with high power density and aluminum or light-alloy radiators.
- Good protection against freezing and overheating.
- Prevents engine overheating thanks to its high boiling point.
- Good corrosion protection.
- For light, commercial and heavy-duty vehicles.

Recommendations

- AFNOR NFR 15-601 Type 2

FLF
1 Place des Papeteries
92000 NANTERRE CEDEX
FRANCE

www.cofran.fr
info@cofran.fr

Certifications : ISO 9001, IATF 16949, ISO 14001, ISO 45001

Product Information

TYPICAL CHARACTERISTICS

Density at 20°C	NF EN ISO 12185	1,078 kg/m³
Boiling Point	NFT 15-602-4	106 °C
Freezing point	NFT 78102	-35 °C
pH value	NFT 78103	8.5
% of COFRAN REFRIGEL RD		50
Product coloring	Visual	Blue - Green

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In all cases, to limit the risk of water contamination (including condensation), store drums and barrels horizontally. Do not expose packaging to strong sunlight or extreme temperatures. The information contained in this data sheet is based on FLF's experience and know-how in the development and manufacture of lubricants and other chemical products to the best of our knowledge. All chemical products must be used in the intended application and in accordance with the recommendations provided in the Material Safety Data Sheet (MSDS). The performance of our products can be influenced by a range of factors, including conditions of use, application methods, operating environment, pre-treatment of components, possible external contamination, etc. For these reasons, a universal recommendation of our products is impossible. The information given in the data sheet represents general, non-binding guidelines and is provided for guidance only. No warranty, express or implied, is given concerning the properties of the product or its suitability for a given application. We therefore recommend consulting an application engineer to discuss application conditions and product performance criteria prior to use. It is the user's responsibility to test the functional suitability of the product and to use it under the appropriate safety conditions. Our products are subject to continuous improvement, with the aim of enhancing performance or bringing them into line with any new regulations. We reserve the right to modify our product ranges, our products and their manufacturing processes, as well as all the provisions of our publications, at any time and without prior notice. This data sheet cancels and replaces all previous editions. We expressly draw the attention of all users to the fact that our product has not been designed and tested for use in the nuclear and aeronautical fields ("embedded" product). Any use of our product in the aforementioned sectors is the sole responsibility of the user.

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