



Cooltech Premix

Hot-country Coolant.

Properties

- Can be used in various internal-combustion engine cooling circuits, including cooling circuits made of aluminum and/or copper parts. Do not use the solution in cooling circuits where the manufacturer prohibits silicates.
- Coolant solution can be used for any situation which do not require antifreeze protection, and that require high thermal transfer and corrosion protection of the entire circuit, thanks to the passivating action of its additives on metals.
- Highly thermally stable, it prevents the formation of hard minerals and this makes it possible to preserve the properties of the fluid.

In accordance with n°95-326 (20 March 1995) Decree about sales of products with mono-ethylene glycol, this product contains an embittering agent for added safety against accidental ingestion by children or users.

Instructions for use

- Set the interior heater to the maximum.
- Drain the cooling system and rinse it thoroughly to remove any deposits present.
- Make sure that the various joints and hoses of the circuit are properly sealed.
- Replace all those that are defective. Permanent liquid have a higher wetting characteristic than water, which allows it too easily penetrate through any gaps or cracks.
- Fill the circuit with TotalEnergies coolant, Cooltech.
- Run the engine for a few minutes to ensure that the high points in the circuit are properly filled (consult the maintenance booklet for details).
- Fill in the rest of the solution in the tank to the maximum.
- Thereafter, no additional coolant should be required, otherwise search for the origin of the leak.

Composition

- Aqueous solution ready-to-use containing mono-ethylene-glycol and corrosion inhibiting additives.
- Does not contain any trace of nitrates, phosphates and amines.

Characteristics			Cooltech	Cooltech Super	Cooltech Extra
Density (20°)	ASTM D 5931	g/ml	1,010	1,022	1,029
Apperance			Clear fluid	Clear fluid	Clear fluid
Color			Fluo yellow	Fluo yellow	Fluo yellow
Freezing point	ASTM D 1177		-2	-7	-10
pH (20°)	ASTM D 1287	pH units	8.4	8.4	8.4

TotalEnergies Lubrificants

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07/2024