

An antifreeze liquid for automobile cooling circuits.

ANTIGEL TYPE ORGANIQUE is a new-generation monoethylene glycol-based liquid. It is organic, and free from amines, nitrites, borax and phosphates. Its exceptional properties ensure engine protection and cooling.

PERFORMANCES

ANTIGEL TYPE ORGANIQUE meets AFNOR standard NF R15-601.
It satisfies PSA specification B71 5110.

ADVANTAGES

The new additives in ANTIGEL TYPE ORGANIQUE ensure optimum engine protection, thanks to superior stability which prevents the appearance of deposits, clouding or precipitates.

The addition of special passivators protects the metals in the engine from corrosion phenomena and electrolytic attacks.

ANTIGEL TYPE ORGANIQUE provides long-lasting protection for all types of heat engine, thanks to anti-corrosion protection which is stable over time, thereby limiting ageing.

This long-lasting protection is reinforced by superior high-temperature resistance, even under the toughest conditions of use.

USES

If another type of coolant was used previously, it is advisable to drain it out completely, since this would impair the performances of ANTIGEL TYPE ORGANIQUE.

- Determine the required quantity of ANTIGEL TYPE ORGANIQUE, based on the circuit volume and the protection sought.

% VOLUME OF ANTIFREEZE	PROTECTION TEMPERATURE
33 %	-18 °C
40 %	-25°C
45 %	-31°C
50 %	-38°C

For protection, IGOL recommends not diluting beyond 33%, to retain the coolant's anti-corrosion properties.

Characteristics	Standards	Units	Values
Freezing point	NF T 78-102	°C	-18
Alkaline reserve adjusted for the concentrated product	NF T 78-101	ml	12.5
pH at 50%	NF T 78-103		7.8
Density	NF T 60-172	kg/dm ³	1.146
Refraction coefficient	NF R 15-602-2		1.374
Ash content	NF R 15-602-3	%	3
Boiling point	NF R 15-602-4	°C	179
Flash point	NF M 07-019	°C	125
Foaming tendency Foam volume Foam disappearance	R 15-602-5	ml s	60 8
Compatibility with TH60 hard water		ml	0
Glass corrosion Copper Weld Brass Steel Cast iron Aluminium	NF R 15-602-7	mg/specimen	0.9 -2.0 -0.8 -0.5 -0.4 -3.5
Hot plate corrosion	NF R 15-602-8	mg/cm ² /week	-0.8
Polarisation resistance	NF R 15-602-9	Ω.cm ²	>10 ⁶

The characteristics are given purely for information and are consistent with our current production standards. IGOL reserves the right to modify them, in order to pass on technical developments to its customers. Before using this product, you should consult the instructions for use and the environmental impact shown on the technical and safety data sheets. The information given above is based on the current state of our knowledge of the product in question. The product user should take all relevant precautions relating to its use. Under no circumstances may IGOL be held liable for damages resulting from misuse.

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