



REDOIL

TECHNICAL DATA SHEET



EELQMS

EUROPEAN ENGINE
LUBRICANTS QUALITY
MANAGEMENT SYSTEM

Data di prima emissione
07/03/2024

PURE ANTIFREEZE IAT

Pure cooling fluid

SPECIFICS

CUNA NC 956-16 (I) VW G-11

BS 6580 (GB) FVV Heft R 443 (D) Afnor R 15/601 (F) ASTM D 3306 and 4985 SAE J 1034

JIS K 2234 (J) KSM 2142 (K) NATO S 759 UNE 26361-88 (E) EMPA (CH) E/L 1415c (MIL Italy)

CUMMINS CES 14603

Porsche/VW/Audi/Seat/Skoda TL 774 C G11

Mercedes DBL 7700

FIAT 9.55523/41

TECHNICAL DESCRIPTION

Pure permanent antifreeze fluid based on monoethylene glycol, specifically designed for cooling circuits of older generation heat engines requiring IAT (Inorganic Additive Technology) fluids. This product represents the evolution of current engineering studies aimed at improving old IAT technologies. The improved chemistry with the addition of special additives makes the product extremely protective and stable, making it particularly suitable for engines with cast iron, iron, steel and ferrous metal crankcases.

BENEFIT

- Maximum protection of motor circuits with cast iron and ferrous components;
- High heat dissipation capacity;
- Tracer presence to quickly detect leaks in the circuit;
- Excellent protection of the water pump and all rubber parts;
- Maximum ebullient rise;
- Long Life function (maximum durability).

For further details, please contact the technical department



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PURE ANTIFREEZE IAT

Typical characteristics

Properties	Unit	Method	Average values
Colour	-	ASTMD3306	Turchese/blu
Appearance	-	ASTMD3306	Limpid
Density	Kg/dm3	ASTMD3306	1,12
Ph dil 50%	-	ASTMD3306	8,9
Boiling time	°C	ASTMD1120	197
Freezing point dil 50%	°C	ASTMD1177	-38
Glass corrosion testing	mg/provino	ASTMD1384	pass

*the above data represent the average production values.

% Weight ethylene glycol		Freezing time °C
4		-1,3
10		-3,5
16		-6,3
20		-8
26		-12,2
30		-15,1
36		-20,1
40		-24,1
46		-31,2
50		-36,4

MODE OF USE

Use in accordance with the recommendations in the user and maintenance manual supplied by the manufacturer. Store in a cool, dry place, protected from direct sunlight and at temperatures not exceeding 60°C (140°F).

SAFETY AND ENVIRONMENT

Use in accordance with the recommendations provided in the Safety Data Sheet. Additional information on MSDS.