



REDOIL



EELQMS

EUROPEAN ENGINE
LUBRICANTS QUALITY
MANAGEMENT SYSTEM

Data di prima emissione
07/03/2024

TECHNICAL DATA SHEET

PURE REDFREEZE

Pure refrigerant fluid

SPECIFICS

CUNA NC 956-16 VW G-12++
BS 6580 FK Helf R 443 AFNOR R 15/601 CUMMINS 90T8-4 /85T8-2
ASTM D 3306 ASTMD 4985 SAE J 1034 JIS K 2234 UNE26361-88
EMPA E/L 1415 MIL Italy
KSM 2142 NATO S 759
VW TL 774 D/F/G (G12 G12+ G12++) VAG (AUDI-SKODA-SEAT-PORSCHE)
MERCEDES MB 325.3 RENAULT 41-01-001
MAN 248/324 Type SNF
FORD WSS-M97B44-D / ESD M 97 B49-A / ESE M97B49-A
CRYSLER MS 9176 OPEL GM QL 130100 GM 1899M
NAVISTAR B-1 Type III VOLVO JOHN DEERE H 24 B1 and C1
Leyland Trucks LTS 22 AF 10 Mack 014GS17004 PEGASO GM US 6277 M C
Deutz/MWN 0199-2091 WARTSILIA 32-9011

TECHNICAL DESCRIPTION

Pure permanent antifreeze fluid based on monoethylene glycol, specifically designed for thermal engine cooling circuits requiring OAT (Organic Acid Technology) fluids. Particularly suitable for aluminium alloy and light metal engines, it represents the evolution of cooling fluid technology that accompanies the forms of engineering renewal that have taken place in the engine world.

BENEFIT

- Maximum protection of aluminium alloy engine circuits;
- High thermal dissipation capacity;
- Tracer presence for quick detection of leaks in the circuit;
- Excellent protection of the water pump and all rubber parts;
- Maximum ebullient rise;
- Long life function (maximum durability);
- NAP free (nitrate amine phosphate free).



For further details, please contact the technical department



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Responsabile di laboratorio

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Typical characteristics

Properties	Unit	Method	Average values
Colour	-	ASTMD3306	Red
Appearance	-	ASTMD3306	Limpid
Density	Kg/dm3	ASTMD3306	1,13
Ph dil 50%	-	ASTMD3306	8,4
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.