



REDOIL

TECHNICAL DATA SHEET



EELQMS
EUROPEAN ENGINE
LUBRICANTS QUALITY
MANAGEMENT SYSTEM

Data di prima emissione
07/03/2024

ANTIFREEZE -10

Ready-to-use cooling fluid

SPECIFICS

Exceeds ASTM methods qualifying protective characteristics.
Static corrosion in glass ASTM D1384
Dynamic corrosion testing CUNA/MA/SC55 GdL 1
Compatibility with rubber materials CUNA NC 903 - 07
Cavitation erosion test (using ultrasound) ASTM D2966
Corrosion test on aluminium hot plate ASTM D 4340



TECHNICAL DESCRIPTION

Ready-to-use monoethylene glycol-based antifreeze fluid, 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

- Good protection of aluminium alloy engine circuits;
- High thermal dissipation capacity;
- Tracer presence to quickly detect leaks in the circuit;
- NAP free (nitrate amine phosphate free).

For further details, please contact the technical department



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Typical characteristics

Properties	Unit	Method	Average values
Colour	-	ASTMD3306	BLUE
Appearance	-	ASTMD3306	Limpid
Density	Kg/dm3	ASTMD3306	1,03
Ph dil	-	ASTMD3306	8,5
Boiling time	°C	ASTMD1120	105
Freezing point	°C	ASTMD1177	-10
Glass corrosion testing	mg/provino	ASTMD1384	pass

*the above data refer to average production values

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.