



# REDOIL



EELQMS

EUROPEAN ENGINE  
LUBRICANTS QUALITY  
MANAGEMENT SYSTEM

Data di prima emissione  
07/03/2024

## TECHNICAL DATA SHEET

### **ANTIFREEZE -20**

*Ready-to-use cooling fluid*

#### **SPECIFICS**

SAE J1034 BS 6580 AFNOR R15-601 ASTM D 3306/D4985

PORSCHE/VW/AUDI/SEAT/SKODA TL 774C

FORD FSD M97 B49-A

GM US 6277M FORD ESD M97 B49-A

CHRYSLER MS 9176

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*



P.IVA/C.F.: 03903071219



Via Boscofangone, Zona industriale ASI

80035 – NOLA (NA) – ITALIA

Tel: 081 3151396/97

Fax: 081 3151605

Web: [www.siralspa.it](http://www.siralspa.it)  
[laboratorio@siralspa.it](mailto:laboratorio@siralspa.it)

**Responsabile di laboratorio**

## TECHNICAL DATA SHEET

### ANTIFREEZE -20

#### *Typical characteristics*

| Properties              | Unit               | Method    | Average values |
|-------------------------|--------------------|-----------|----------------|
| Colour                  | -                  | ASTMD3306 | BLUE           |
| Appearance              | -                  | ASTMD3306 | Limpid         |
| Density                 | Kg/dm <sup>3</sup> | ASTMD3306 | 1,04           |
| Ph dil                  | -                  | ASTMD3306 | 8,5            |
| Boiling time            | °C                 | ASTMD1120 | 107            |
| Freezing point          | °C                 | ASTMD1177 | -20            |
| Glass corrosion testing | mg/provino         | ASTMD1384 | pass           |

\*the above data represent the 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.