



# REDOIL



EELQMS

EUROPEAN ENGINE  
LUBRICANTS QUALITY  
MANAGEMENT SYSTEM

Data di prima emissione  
07/03/2024

## TECHNICAL DATA SHEET

### EVOLUTION 20W-60

*Engine Lubricant PCMO*

#### SPECIFICS

- API SL /SG/CD
- ACEA A3/B4
- VW 501.01/505.0

#### TECHNICAL DESCRIPTION



Multigrade Mineral Technology Lubricating Fluid has been developed through a rigorous process of selecting the highest-quality paraffinic bases.

This product's distinctive sealing function, combined with its high viscosity, enhances compression in worn engines, leading to reduced fuel consumption and lower exhaust smoke emissions.

This product has been specifically designed to ensure exceptional performance in gasoline and diesel engines of passenger cars and light commercial vehicles that are subjected to intensive urban traffic use, prolonged operation, and extreme temperature conditions.

The BOOSTER additive package, based on calcium sulfonate, increases the TBN (Total Base Number) and performs an active acid-neutralising function to counteract the acids formed during combustion. This specialised feature remains effective throughout the oil's life. The resulting benefits of oxidation resistance, dispersancy, detergency, and extended lubricant lifespan have made the EVOLUTION lubricant line a well-known, highly regarded, and popular choice among industry professionals.

The use of this product ensures the following benefits:

- Maximum detergency;
- Acid neutralising function;
- Maximum protection of mechanical components;
- Prevention of sludge or emulsions;
- High thermal dissipation capacity;
- Excellent protection of circuits and all rubber components;
- Maximum chemical stability and extended durability;
- Environmentally friendly performance.

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



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### *Typical characteristics*

Properties	Unit	Method	Average values
Colour	-	Visual	Amber
Appearance	-	Visual	Limpid
Density	Kg/dm <sup>3</sup>	ASTMD7042	0,87
Viscosity 40°C	cSt	ASTMD445	172,0
Viscosity 100°C	cSt	ASTMD445	24,0
Viscosity Index	-	ASTMD2270	170
Flash Point	°C	ASTMD92	232
Freezing point	°C	ASTMD97	-25

#### 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.



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