



# REDOIL

## TECHNICAL DATA SHEET

### EVOLUTION SAE 15W-40

Engine Lubricant PCMO



EELQMS

EUROPEAN ENGINE  
LUBRICANTS QUALITY  
MANAGEMENT SYSTEM  
Data di prima emissione  
07/03/2024

#### SPECIFICS

API SN/CF ACEA A3/B4  
MB 229.1 MB 226.5  
VW 501.01/505.00  
RN 0710 RN 0700  
PSA B712295

#### TECHNICAL DESCRIPTION

Multigrade Lubricant a product formulated with paraffinic mineral bases and high-quality synthetic additives, developed to meet the needs of gasoline and diesel engines in both new and older vehicles.

The BOOSTER additive package, based on calcium sulfonate, increases the TBN (Total Base Number) and provides an active acid-neutralising function, counteracting acids formed during combustion. It ensures high oxidation resistance and prevents the formation of sludge, varnish and carbon deposits, effectively eliminating piston ring sticking.

This specialised function remains effective throughout the oil's service life. The benefits of oxidation resistance, dispersancy, detergency, and extended lubricant life have made the EVOLUTION lubricant line widely recognised, appreciated, and highly sought after by industry professionals.

The product is guaranteed to provide optimal protection under all operating conditions and deliver exceptional performance in gasoline and diesel engines of passenger cars and light commercial vehicles, especially during intensive urban traffic use, extended periods, and extreme temperature conditions.

The use of this product ensures:

- Maximum detergency;
- Acid neutralizing 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



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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	0,862
Viscosity 40°C	cSt	ASTMD445	104
Viscosity 100°C	cSt	ASTMD445	14,9
Viscosity Index	-	ASTMD2270	149
Flash Point	°C	ASTMD92	231
Freezing point	°C	ASTMD97	-28

\*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.



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