



REDOIL

TECHNICAL DATA SHEET

EVOLUTION SAE 10W-40

Engine Lubricant PCMO



UNI EN ISO 9001:2008
UNI EN ISO 14001:2005



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
FIAT 9.55535-G2 FIAT 9.55535-D2



TECHNICAL DESCRIPTION

The Multigrade Lubricant has been formulated with paraffinic mineral bases and high-quality synthetic additives. It is designed to meet the needs of both modern and older vehicle gasoline and diesel engines.

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

This specialised functionality lasts throughout the oil's lifespan, and the benefits of oxidation resistance, dispersancy, detergency, and extended lubricant life have made the EVOLUTION lubricant line a well-known, appreciated, and highly demanded product among industry professionals.

The product is guaranteed to offer the best protection under all operating conditions and deliver outstanding performance in gasoline and diesel engines of passenger cars and light commercial vehicles, particularly for intensive urban traffic use, extended operation, 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 ³	ASTMD7042	0,858
Viscosity 40°C	cSt	ASTMD445	95.0
Viscosity 100°C	cSt	ASTMD445	14,7
Viscosity Index	-	ASTMD2270	161
Flash Point	°C	ASTMD92	231
Freezing point	°C	ASTMD97	-29

*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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