



REDOIL



EELQMS

EUROPEAN ENGINE
LUBRICANTS QUALITY
MANAGEMENT SYSTEM

Data di prima emissione
07/03/2024

TECHNICAL DATA SHEET

EVOLUTION 20W-50

Engine Lubricant PCMO

SPECIFICS

- API SN/CF
- ACEA A3/B4
MB 229.1
- PSA B71 2295
- VW 501.01/505.0



TECHNICAL DESCRIPTION

Mineral Technology Lubricating Fluid has been developed through a rigorous process of selecting the most appropriate specialised petroleum fractions. One of the product's distinctive features is its sealing function, which, when used in conjunction with its high viscosity, enhances compression in engines that have been subjected to prolonged use, consequently reducing fuel consumption and exhaust smoke. This product has been specifically designed to deliver exceptional performance in gasoline and diesel engines of passenger cars and light commercial vehicles that are used intensively in urban traffic for prolonged periods and under extreme temperature conditions. The BOOSTER additive system, based on calcium sulfonate, increases the TBN (Total Base Number) value and actively neutralises acids formed during combustion. This specialised function operates throughout the lubricant's lifespan, providing benefits such as oxidation resistance, dispersancy, detergency, and extended service life. These qualities have earned the Evolution lubricant line recognition and demand 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
laboratorio@siralspa.it

Responsabile di laboratorio



REDOIL

TECHNICAL DATA SHEET

EVOLUTION 20W-50



EELQMS

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

Typical characteristics

Properties	Unit	Method	Average values
Colour	-	Visual	Amber
Appearance	-	Visual	limpid
Density	Kg/dm ³	ASTMD7042	0,865
Viscosity 40°C	cSt	ASTMD445	135
Viscosity 100°C	cSt	ASTMD445	19,5
Viscosity Index	-	ASTMD2270	165
Flash Point	°C	ASTMD92	231
Freezing point	°C	ASTMD97	-27

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.



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
laboratorio@siralspa.it

Responsabile di laboratorio