REDOIL

SISTEMI DI GESTIONE CERTIFICATI
CQY CERTIQUALITY
UNI EN ISO 9001:2008
UNI EN ISO 14001:2015

EELQMS
EUROPEAN ENGINE LUBRICANTS QUALITY MANAGEMENT SYSTEM

TECHNICAL DATA SHEET

Data di prima emissione
07/03/2024

EVOLUTION SAE 50

Engine Lubricant PCMO

SPECIFICS

API SL/CF

TECHNICAL DESCRIPTION

Monograde Lubricant has been formulated with the highest quality mineral bases and the most advanced synthetic additives. It has been designed to meet the needs of diesel and gasoline engines in both new and older vehicles requiring single-grade lubricants.
The BOOSTER additive package, based on calcium sulfonate, enhances the TBN (Total Base Number) and performs an active acid-neutralising function, counteracting acids formed during combustion. This product ensures high oxidation resistance and prevents the formation of sludge, varnish and carbon deposits, effectively eliminating piston ring sticking.
This specialised function remains active throughout the oil's service life. The advantages of oxidation resistance, dispersancy, detergency, and extended lubricant life have made the EVOLUTION lubricant line renowned, appreciated, and highly sought after by industry professionals.

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.

S.I.R.A.L. S.p.A.
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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	0,892
Viscosity 40°C	cSt	ASTMD445	185
Viscosity 100°C	cSt	ASTMD445	18,5
Viscosity Index	-	ASTMD2270	112
Flash Point	°C	ASTMD92	234
Freezing point	°C	ASTMD97	-25

*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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