REDOIL

TECHNICAL DATA SHEET

ULTRASINT FE SAE 0W-16 HTHS > 2.3

Engine Lubricant PCMO Fuel economy

Data di prima emissione
19/11/2021

Rev. N°4 del 01/07/2024

SPECIFICS/APPROVALS

API SP
ILSAC GF-6B

TECHNICAL DESCRIPTION

The technological contribution to the most efficient and economical use of energy is the basis for the development of this lubricant.
The technologically advanced formulation makes this fluid a high performance synthetic lubricant for hybrid vehicles with exceptional energy saving characteristics.
The study that allowed its industrialisation is the result of a technological innovation through the synthesis of new base oils, which allowed the creation of a completely synthetic lubricant with very low friction (HTHS >= 2.3 mPas), offering exceptional fuel saving benefits.

The use of this product ensures:
• Maximum energy efficiency and corresponding reduction in fuel consumption;
• Exceptional action against LSPI (Low-Speed Pre-Ignition);
• Low friction coefficient;
• Reduced pollutant emissions;
• Maximum oxidation stability, particularly useful under high operating temperatures reached in modern turbocharged systems;
• Low pour point and extremely high viscosity index, ensuring maximum protection even under significant temperature fluctuations;
• Excellent detergency, dispersion, anti-corrosion, and anti-rust properties.

For further details, please contact the technical department.

S.I.R.A.L. S.p.A.
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

ULTRASINT FE SAE 0W-16 HTHS >2.3

Data di prima emissione 19/11/2021

Rev. N°4 del 01/07/2024

Typical characteristics

Propierties	Unit	Method	Average value
Colour	-	Visual	Amber
Appearance	-	Visual	limpid
Density	Kg/dm^3	ASTMD7042	0,840
Viscosity 40° C	cSt	ASTMD445	35,2
Viscosity 100° C	cSt	ASTMD445	7,2
Viscosity Index	-	ASTMD2270	175
Flash Point	°C	ASTMD92	215
Freezing point	°C	ASTMD97	-47

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.

S.I.R.A.L. S.p.A.
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