



CARIENT ULTRA

Advance Synthetic Formula



PSO Carient Ultra stands as a top-tier synthetic formula, engineered for gasoline engines, enriched with an advanced additive package. This oil guarantees extended and robust oil service compared to conventional oils, ensuring superior engine protection. It maintains viscosity across various temperatures, facilitating effortless start-ups and exceptional wear protection in high-temperature conditions. Additionally, it delivers potent resistance against corrosion and rust formation, while its anti-oxidant properties combat oil degradation and control thickening.

Benefits

- An exceptional synthetic formula multi-grade engine oil designed for contemporary passenger vehicles.
- Exhibits robust protective capabilities at extreme temperatures and under heavy loads, minimizing friction among moving components, thereby enhancing fuel economy.
- Demonstrates commendable thermal and oxidation stability, extending the oil's service life.
- Remarkable corrosion protection properties defend against rust, prolonging the engine's lifespan.
- Guards against wear during cold temperature start-ups, reducing energy losses and optimizing fuel efficiency.
- Exceptional detergency and effective dispersion across a broad temperature spectrum ensures engine components' cleanliness, eliminates contaminants from oil supply lines, and promotes extended engine longevity.

Applications

- Developed for use in high-speed 4-stroke turbocharged or naturally aspirated gasoline engines.
- Equally applicable to all categories of stationary and off-road gasoline engines.

Approvals & Specifications

- API SN-RC (Licensed) – For SAE 10W-30
- API SN Plus/SN (Licensed) – For SAE 10W-40

Typical Characteristics*

PROPERTIES	METHODS	TYPICAL RESULTS	
SAE		10W-30	10W-40
Density @ 15°C, kg/L	ASTM D-4052	0.8666	0.8660
Kinematic Viscosity @ 100°C, cSt	ASTM D-445	11.3	14.41
Kinematic Viscosity @ 40°C, cSt	ASTM D-445	74.14	100.8
Viscosity Index	ASTM D-2270	137	147
Flash Point (COC), °C	ASTM D-92	218	214
Pour Point, °C	ASTM D-97	-33	-33
Total Base Number, mg KOH/g	ASTM D-2896	7	6.22

*These typical characteristics mentioned are based on current mean values.

Based on available information, this product does not contain any component that may produce any significant hazard to health when used for the recommended application. Guidelines for health and safety are available in Material Safety Data Sheet of the product. Dispose of used oil, containers, cartons labels in an environment friendly manner. Do not discharge used oil into drain, soil or water. Advice on application not covered in this leaflet, may be obtained from lubricants.technical@psopk.com