



PRODUCT DESCRIPTION

PSO Carient Fully Synthetic is formulated with uniform molecular technology of PAO Synthetic base oils that provide a smooth layer of lubricant between the metallic surfaces sliding over each other, thus reducing friction, and enhances fuel efficiency. The combination of the most advanced additive technology and superior synthetic base stocks provides protection to highest rated RPM engines and precisely engineered modern passenger car engines operating under extreme temperatures and demanding tough driving conditions.

APPLICATION

- Applicable to all types of precisely engineered modern passenger cars.

PERFORMANCE STANDARD

The superior additive technology used in the formulation of PSO CARIENT Fully Synthetic motor oil endorses the following performance standard:

API SN /CF

BENEFITS

- Polyalphaolefin synthetic base stock with the most advanced additive package ensures ultimate engine protection at peak performance.
- Advanced synthetic technology maintains oil fluidity over vast temperature range keeping engine components lubricated; allowing easy start-up and maximum engine protection.
- Outstanding shear stability and high viscosity index extend service life of the oil by maintaining a protective oil film between moving components in extreme-temperatures, heavy-load and high-speed condition.
- Uniform molecules minimize oil consumption, reducing deposits on engine components and oil supply lines, thus helping maintain fuel economy and a cleaner environment.
- Protects engine over a wide temperature range ensuring less engine downtime with reduced maintenance cost, enhancing fuel economy and engine efficiency at lower oil temperatures.
- Active anti-sludge agent in product formulation increases oil drain interval, keeping the engine clean for longer periods, removing chances of oil starvation due to filter blockage.

PRODUCT CHARACTERISTICS*

PROPERTIES	METHOD	TYPICAL RESULTS – SAE 5W-30
Density @ 15 °C, Kg/liter	ASTM D-4052	0.8515
Kinematic Viscosity @ 100 °C, cSt	ASTM D-445	10.89
Kinematic Viscosity @ 40 °C, cSt	ASTM D-445	67.63
Viscosity Index	ASTM D-2270	152
Flash Point (COC), °C	ASTM D-92	240
Pour Point, °C	ASTM D-97	-39
Total Base Number, mg KOH/g	ASTM D-2896	8.2

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



HEALTH & SAFETY

Guidelines for health, safety and handling are available in Material Safety Data Sheet of the product which can be obtained from PSO representative.



ENVIRONMENT PROTECTION

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.



ADVICE

Advice on application not covered in this leaflet, may be obtained from PSO representative.