



PAKISTAN STATE OIL

PSO CARIENT ULTRA

Synthetic formula

PRODUCT DESCRIPTION

PSO Carient Ultra is a premium quality synthetic formula oil for gasoline engines fortified with an advance additive package. It ensures robust and longer oil service than conventional oils to provide superior engine protection, maintains viscosity at high and low temperatures; thus ensuring easy start-up and excellent wear protection at high temperatures. The oil also provides strong protection to engine parts against corrosion and rust formation. The anti-oxidant characteristics resist oil degradation and thus control oil thickening.

APPLICATIONS

- Formulated for high speed 4-stroke turbocharged or naturally aspirated gasoline engines.
- Equally suitable for all types of stationary and off-road gasoline engines.

PERFORMANCE STANDARDS

The superior additive technology used in the formulation of PSO CARIENT Ultra motor oil endorses the following performance standards:

API SN /CF
ILSAC GF-5

BENEFITS

- Premium quality synthetic formula multi-grade engine oil suitable for modern passenger cars.
- Outstanding strength of protective oil film at extreme temperatures and load conditions, reducing friction between moving parts, thus enhancing fuel efficiency.
- Good thermal and oxidation stability gives extended oil drain interval.
- Excellent corrosion protection properties provide resistance against rust and extend engine service life.
- Protection against wear from cold temperature start-up, reduces energy losses and improves fuel efficiency
- High detergency and excellent dispersion control at wide temperature range keeps engine components clean, removes contaminants from oil supply lines and ensures enhanced engine service life.

PRODUCT CHARACTERISTICS*

PROPERTIES	METHOD	TYPICAL RESULTS – 10W-30
Density @ 15 °C, Kg/liter	ASTM D-4052	0.8707
Kinematic Viscosity @ 100 °C, cSt	ASTM D-445	11.21
Kinematic Viscosity @ 40 °C, cSt	ASTM D-445	74.33
Viscosity Index	ASTM D-2270	142
Flash Point (COC), °C	ASTM D-92	212
Pour Point, °C	ASTM D-97	-27
Total Base Number, mg KOH/g	ASTM D-2896	8.19

* 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.