



RAYSUN LIBERO X1

Passenger Car Motor Oil

Raysun Porrima series are formulated with high quality base stocks and proper package additives. They are particularly suited for use in gasoline and diesel engines operating under light to medium operating conditions and protected against sludge. They are developed to exceed the performance requirements of API (American Petroleum Institute) SC/CC and are available in three viscosity grades viz. SAE 40, SAE 50 & SAE 20W-50

Advantages

- Good thermo-oxidative stability minimizes deposits and sludge build-up
- Effective rust inhibitors retard formation of rust in critical engine parts
- Better antiwear technology minimizes engine wear and reduces maintenance costs
- Good Stay-in-grade performance ensures reliable lubrication even at higher load & operating temperatures

Applications

- Recommended for use in passenger cars, light trucks and vans with naturally aspirated gasoline engines, where API SC/CC quality oil is required

Performance level

- API SC/CC



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SAE Viscosity Grades			ASTM Method	Specification
20W-50	50	40		
0.898	0.907	0.890	D 1298	Density @ 15°C, kg/l
18.6	18.3	14.4	D 445	Viscosity @ 100 °C, cSt.
125	98	97	D 2270	Viscosity Index
236	240	236	D 92	Flash Point, °C
-21	-18	-18	D 97	Pour Point, °C
4.1	4.1	4.1	D 2896	TBN

Note: "All of the results are typical and the results of each batch are presented in the COA sheet."