



Raysun Libra

Advanced 4-Stroke Motorcycle Oil

Raysun Libra series are advanced 4-stroke motorcycle oils developed specifically to meet the requirements of wide range of high performance air-cooled 4-stroke motorcycles. These are blended from high quality base stocks and carefully selected additive technology to provide protection to engine and gear components and .smooth clutch performance to ensure seamless riding experience

Advantages

- Excellent thermo-oxidative stability minimizes deposits & sludge build-up and reduces oil thickening, .thereby facilitating extended oil life
- Exceptional antiwear properties protect vital engine and gear components leading to reduced maintenance costs
- Controlled frictional properties eliminate clutch slippage leading to increased power/ fuel economy and improves drivability
- Very good shear stability maintains viscosity under high temperature-high shear environment and provides improved wear protection
- Effective rust and corrosion inhibition property ensures longer life of critical engine components

Applications

- Recommended for wide range of 4-stroke gasoline engines in high performance motorcycles of leading global manufacturers operating in wide range of ambient temperatures where API SL / JASO MA2 type of .oils are recommended

Specification

- API SL
- JASO MA2



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SAE Viscosity Grades			ASTM Method	Specification
20W-50	10W-50	10W-40		
0.863	0.860	0.858	D 1298	Density @ 15°C, kg/l
19.5	18.7	13.8	D 445	Viscosity @ 100 °C, cSt.
120	148	145	D 2270	Viscosity Index
244	230	242	D 92	Flash Point, °C
-30	-36	-33	D 97	Pour Point, °C
7	7	7	D 2896	TBN, mg KOH/g

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