



LAVA SYN RACING 4T



DESCRIPTION

LAVA SYN RACING 4T is a fully synthetic 4-stroke engine oil, specially formulated for high performance motorcycle engines with a wet clutch. Its superior properties of exceptional resistance to shear, oxidation and thermal stability, film strength and high viscosity index are the result of its synthetic base. In addition, a unique technology antiwear additive system provides exceptional protection to critical parts of the engine such as, valve-train, piston-ring and bearing area. LAVA SYN RACING 4T is designed to withstand very high loads and special friction requirements of gear boxes and clutches, for a smoother and more efficient power transfer.

APPLICATIONS

LAVA SYN RACING 4T is suitable for all high output/high rev's 4-stroke engines, either air- or water-cooled, running on any type of fuel. It is suitable for street, on-/off-road and enduro motorcycles, including multi-valve V-Twin engines with hydraulic valves. It is ideal when maximum power and minimum friction are required like in racing and intensive sport riding. It exceeds the requirements of major 4-stroke motorcycles manufacturers like SUZUKI, KAWASAKI, BMW, HONDA etc.

CHARACTERISTICS-BENEFITS

CHARACTERISTICS	BENEFITS
Strong oil adhesion on metallic surfaces results to drastic reduction of friction and developed wear.	Competitive performance and acceleration in most severe operation conditions less wear on moving parts.
Excellent fluidity at low temperatures.	Reliable low temperature protection due to easy cold starts.
Rapid heat removal reduces engine running temperature.	The heating load is reduced and engine's life is expanding.
Superior viscosity stability at high rpm and temperatures.	High resistance to deposits formation, critical in hot running engines, e.g. air cooled ones· enables longer oil drain intervals.
High coefficient of friction.	Superb transmission teethes, protection against slippage· efficient power transfers through easy gear change.
Reduced oil consumption.	Reliable performance in extreme operation conditions.

PHYSICAL-CHEMICAL CHARACTERISTICS

LAVA SYN RACING 4T	METHOD	SAE 10W-40
Density at 15°C, g/cm ³	ASTM D1298	0,858
Dynamic viscosity, cP	ASTM D5293	-25 ⁰ C/5000
Viscosity, Kinematic (cSt) 100 ⁰ C	ASTM D445	14,0
Viscosity, Kinematic (cSt) 40 ⁰ C	ASTM D445	91
Viscosity index	ASTM D2270	158
Flash point, COC, °C	ASTM D92	228
Pour point, °C	ASTM D97	-36

The abovementioned characteristics represent mean values.

SPECIFICATIONS

API SL; JASO MA2