



4-STROKE ENGINE OIL FOR AIRCOOLED GASOLINE ENGINES

PERFORMANCE PROFILE:

API SL
JASO MA-2

APPLICATION: This 4-Stroke gasoline engine oil developed specifically to meet the special requirements of latest high performance air cooled 4-stroke motorcycles. It is blended from premium quality base stocks and advanced additive technology to exceed the most demanding lubrication requirements of modern 4-stroke motorcycle. It is suitable for wide range of ambient temperatures and ensures highest degree of reliability even under severe operating conditions.

KEY FEATURES:

- Superior thermo-oxidative stability minimizes deposits & sludge build-up and reduces oil thickening thereby facilitating extended oil life.
- Exceptional anti-wear properties protect vital engine and gear components leading to reduced maintenance costs.
- Controlled frictional properties eliminate clutch slippage leading to increased power/fuel economy.
- Active cleaning agents provide engine cleanliness
- Excellent shear stability maintains viscosity under high temperature – high shear environment and provides improved wear protection.
- Outstanding low temperature properties enable easy starting at low ambient temperature and ensure effective lubrication and wear protection at start up.
- Effective rust and corrosion inhibition property ensures longer life of critical engine components.

TECHINICAL DATA:

CHARACTERISTICS	TEST METHOD	TYPICAL VALUE	
		20W50	10W40
Density at 15°C, Kg/L	ASTM D1298	0.882	0.882
Viscosity at 40°C, cSt	ASTM D445	170	105
Viscosity at 100°C, cSt	ASTM D445	18.5	14
Viscosity Index	ASTM D2270	115	120
Flash Point, COC, °C	ASTM D92	230	230
Pour Point, °C	ASTM D97	-21	-27
TBN, mgm KOH/gm	ASTM D2896	7.5	7.5