

Samic Primal Jade 4T 20W50 SN (JASO MA2)

Synthetic Blend - High Performance Multigrade 4 Stroke MotorCycle Oil

Product Data Sheet



Product Description

Samic Primal Jade 4T 20W50 SN/JASO MA2 is designed with high quality synthetic base stocks and advanced technology additive system to provide high level of protection and performance. It works harder than other conventional motor oils by continuously preventing dirt and sludge build-up and reduces engine noise. This product meets the requirements of most motorcycle manufacturers and is suitable for use in 4 stroke motorcycle engines providing unsurpassed performance under severe operating conditions in All Seasons, driving environments, from mild to severe, and on the racetrack, naturally aspirated or turbo charged engines, adapted to vehicles equipped with catalytic converters running on unleaded fuels.

Performance & Customer Benefits

- Optimized friction properties provides consistent power due to reduced frictional losses
- Excellent oxidation & thermal stability, helps in extending oil drain intervals.
- Very good shear stability and excellent viscosity temperature behavior.
- Superior protection against viscosity and thermal breakdown.
- Excellent detergency and dispersancy, reduces sludge formation which improves engine cleanliness.
- Superior sludge protection for greater engine reliability.
- Enhanced wear protection and improved engine cleanliness.
- Easier cold starts and improved fuel economy compared to mono-grade engine oils.

Specifications & Recommendations

Meets or exceeds following International and Builder specification:

- API SN, SM, SL, SJ
- JASO MA2
- JASO 4T Clutch performance

Main Application

Samic Primal Jade 4T is suitable for use in following:

- 4-Stroke motorcycle engines equipped with air-cooled or liquid-cooled system.
- Naturally aspirated or turbo-charged engines.

Typical Physical Characteristics

Samic Primal Jade 4T	Test Method	Units	20W-50
Density @ 15 °C	ASTM D 4052	gm/cc	0.890
Viscosity @ 100 °C	ASTM D 445	cSt	20.4
Viscosity @ 40 °C	ASTM D 445	cSt	175
Viscosity Index	ASTM D 2270	-	136
Pour Point	ASTM D 97	°C	-30
Flash Point (COC)	ASTM D 92	°C	236
Total Base Number	ASTM D 2896	mg KOH/g	10.1
Phosphorous	ASTM D 4951	% wt	0.098
Sulfated Ash	ASTM D 872	% wt	1.1
CCS Viscosity	ASTM D 5293	cP	6060 @ -15 °C

The above figures are typical of blends with normal production tolerance and do not constitute a specification.