

OKINAWA 4T MOTOR OIL SAE 20W-50 API SM JASO MA2

(Mineral 4-Stroke Motor Oils)

DESCRIPTION

OKINAWA 4T MOTOR OIL SAE 20W-50 API SM JASO MA2 is superior performance premium engine oil formulated with the latest additive technology for maximum engine, gearbox & clutch protection against wear, corrosion, oil oxidation, piston deposits and sludge under all conditions. It exceeds the requirements of API SM and JASO MA2.

APPLICATIONS

OKINAWA 4T MOTOR OIL SAE 20W-50 API SM JASO MA2 is designed for use in modern four stroke road & sports bikes, dirt & enduro bikes, ATV's/Quad bikes and 4 stroke scooters. It is especially suited to medium and large capacity V Twin and opposed cylinder engines. It can also be used in transmissions with dry or wet clutch systems or where engine & gearbox oils are combined. It has optimum clutch slip prevention in these systems and exceeds JASO MA2 requirements. Also suitable for use in other four stroke engines such as stationary engines & generators or vehicles that require this grade and specification of engine oil and can be used with most petrol, racing & other conventional fuels.

PROPERTIES

OKINAWA 4T MOTOR OIL SAE 20W-50 API SM JASO MA2 provides superior oil film strength, heat resistance and oil shear protection. It provides superior oil film strength and heat resistance for the protection of engine compression & oil sealing rings, cylinder sleeve lubrication, bearing and valve train. Viscosity fluctuations with temperature variations are minimal, thus creating less friction in the engine. This enhances the power-output and fuel economy of your race bike. This oil easily resists high temperatures and reduces deposits.

PERFORMANCE FEATURES AND BENEFITS

- Maximum wear protection
- Minimum sludge formation & reduced piston deposits
- Anti-wear additive package for ultimate engine wear protection
- MAXIMUM power and acceleration
- Optimum lubrication at cold start
- Suitable for wet clutch systems
- Trusted protection for performance engines
- LATEST oil technology for less wear, sludge & piston deposits
- Extends engine life by reducing formation of high temperature engine deposits
- Very high temperature stability

INDUSTRY SPECIFICATIONS: API SM, JASO MA, MA2

Recommended for vehicles such as Aprilia, BMW, Honda, Kawasaki, KTM, Moto Guzzi, Suzuki, V Moto, Yamaha, Cagiva, Can-Am, Ducati, Hyosung, Triumph and more

TYPICAL TECHNICAL PROPERTIES

Viscosity Grade, SAE J300	20W-50
Product code	12449AL-5885
Density at 15°C, g/ml, ASTM D4052	0.8652
Cold Cranking Viscosity(CCS), mPa s, ASTM D5293	7800 @-15°C
Kinematic Viscosity at 40°C, mm ² /s, ASTM D445	168.7
Kinematic Viscosity at 100°C, mm ² /s, ASTM D445	18.55
Viscosity Index, ASTM D2270	124
Flash Point(COC), °C, ASTM D92	236
Pour Point, °C, ASTM D97	-27
Total Base Number, mg KOH/g, ASTM D2896	8.5

Note: These characteristics are typical of current production. While future production will conform to current specification, variations in these characteristics may occur.

PDS/AL/013/04*, 25.09.24, Page 1/1
*supersedes all previous versions

Health and Safety: Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contact office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing off used product, take care to protect the environment.