

# APEX SPARK 4T 10W-40 SM JASO MA-2 SERIES

Synthetic Blend Multigrade 4 Stroke Motor Oil



## Product Data Sheet

### Product Description

APEX SPARK 4T 10W-40 SM JASO MA-2 is designed with high quality synthetic blend 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 gasoline engines, naturally aspirated or turbo charged engines, operating in all round seasons and adapted to vehicles equipped with catalytic converters running on unleaded fuels.

### Features & Benefits

- 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

**APEX SPARK 4T 10W-40 SM JASO MA-2 meets or exceeds following International and Builder specifications:**

- API SM
- JASO MA 2
- JASO 4T Clutch performance

### Application

**APEX SPARK 4T 10W-40 SM JASO MA-2** is suitable for use in following:

- Motorcycle 4 Stroke gasoline engines.
- Naturally aspirated or turbo-charged engines

### Typical Characteristics

APEX SPARK 4T	Test Method	Units	10W-40
Density @ 15 °C	ASTM D 4052	gm/cc	0.870
Viscosity @ 100 °C	ASTM D 445	cSt	14.30
Viscosity @ 40 °C	ASTM D 445	cSt	95
Viscosity Index	ASTM D 2270	-	155
Pour Point	ASTM D 97	°C	-36
Flash Point (COC)	ASTM D 92	°C	230
Total Base Number	ASTM D 2896	mg KOH/g	8.4
Phosphorous	ASTM D 4951	% wt	0.098
CCS Viscosity	ASTM D 5293	cP	5650 @ -25 °C

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

For further information, please contact: [sales@apexdrive.com](mailto:sales@apexdrive.com)