



Yale Speed 4T 20W-50 API SN Jaso MA2

High Performance Multigrade 4-stroke motor Oil

PRODUCT DATA SHEET

Product Description

Yale Speed 4T 20W-50 API SN Jaso MA2 is designed with high-quality base stocks and advanced technology additive system to provide a 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 turbocharged engines, operating in all-round seasons and adapted to vehicles equipped with catalytic converters running on unleaded fuels.

Features & Benefits

- Superior protection against viscosity and thermal breakdown.
- Excellent detergency and dispersancy.
- 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

Bluenergy Yale Speed 4T 20W-50 SN/ JASO MA2 meets or exceeds following International and Builder specification:

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

Applications

Bluenergy Yale Speed 4T 20W50 SN/JASO MA2 is suitable for use in following:

- Motorcycle 4 Stroke gasoline engines
- Naturally aspirated or turbocharged engines.



TYPICAL CHARACTERISTICS

Bluenergy Yale Speed 4T 20W-50 SN/ JASO MA2	Test Method	Units	20W50
Density @ 15 °C	ASTM D 4052	gm/cc	0.888
Viscosity @ 100 °C	ASTM D 445	cSt	14.30
Viscosity @ 40 °C	ASTM D 445	cSt	107
Viscosity Index	ASTM D 2270	-	137
Pour Point	ASTM D 97	°C	-30
Flash Point (COC)	ASTM D 92	°C	230
Total Base Number	ASTM D 2896	mg KOH/g	7.8
Phosphorous	ASTM D 4951	% wt	0.098
CCS Viscosity	ASTM D 5293	cP @-15	6020

These characteristics are typical of current product methods whilst future production will confirm to bluenergy lubricants specifications, variations in these physical characteristics may occur.

Protect the Environment

Take used oil to an authorized collection point or to be recycled. Do not discharge used or new oil into drains, soil or water.

Additional Information

Based on available information, this product is not expected to produce adverse effect on health when used for the Applications referred to above and the recommendations provided in safety data sheet are followed. guidance on health and safety is available on the appropriate material safety data sheet(MSDS) which can be obtained from www.bluenergylubes.com