

MVX 500 TS 4T - SAE 20W-50

YACCOSYNTH synthetic technology engine oil for 4-stroke motorbike engines

USES

MVX 500 TS 4T is specifically designed for engines with a large cylinder capacity (big V-twins or parallel, single cylinder). Meets the requirements of Harley-Davidson. Compatible with catalytic converters.

Ideal for reducing the fuel consumption of high-mileage 4 and 6-cylinder engines. Provides perfect engine protection, even under extremely **severe service conditions**, all **year round**.

Also suitable for integrated gearboxes, ensuring increased protection of the clutch/gear unit (JASO MA2).

Specifications:

JASO MA API SL

MAIN PHYSICAL DATA

•	Methods	Units	20W-50
Density at 20°C	ASTM D4052	kg/m³	880
Kinematic viscosity at 40°C	ASTM D445	mm²/s	158
Kinematic viscosity at 100°C	ASTM D445	mm²/s	18.8
Viscosity index	ASTM D2270		135
Pour point	ASTM D97	°C	-33
Cleveland Open Cup Flash Point	ASTM D92	°C	226
Dynamic viscosity at -20°C	ASTM D5293	mPa⋅s	5800
HTHS Viscosity at 150 °C	CEC L-036-90	mPa⋅s	4.6
Sulphated ash	ASTM D874	% mass	0.85
Total Base Number (TBN)	ASTM D2896	mgKOH/g	7

The data given in this table represents typical production values and should not be taken as specifications.

PROPERTIES & ADVANTAGES

- ► SAE 20W50 grade for reduced oil consumption and perfect lubrication at high temperatures.
- ► Good detergent-dispersant properties prevent the formation of deposits.
- Specific additives prevent clutch slip.
- ▶ Very good protection of the engine and gearbox against wear.
- ▶ Maintains engine performance in line with the original standards whilst ensuring optimal protection against the formation of deposits.













