

TECHNICAL DATA SHEET

MOTO 4T 20W-50



DESCRIPTION

MOTO 4T 20W-50 API SN JASO MA2 is a high viscosity motorcycle engine oil formulated using premium base oils coupled with an effective additive package for the protection of large capacity motorcycle engines. MOTO 4T 20W-50 API SN JASO MA2 demonstrates excellent performance in the face of the increasing demands of motorcycle engines. Suitable for use in large capacity motorcycles including Harley Davidson or where a higher viscosity oil is required due to high ambient temperatures. Suitable for use in 4-stroke motorcycle engines requiring an oil meeting SAE 20W-50, API SN (or earlier) and JASO MA2.

SUMMARY OF BENEFITS

- Excellent resistance to high temperature thermal breakdown
- Excellent anti-sludge properties
- Excellent engine cleanliness
- Resists foaming to protect against rust, corrosion and wear
- Frictional characteristics for proper wet clutch operation
- Highly shear stable formulation for optimum protection across the full oil drain interval

SPECIFICATIONS

- SAE - 20W-50
- API SN
- JASO - MA2

MOTO 4T 20W-50	TEST METHOD	UNITS	RESULTS
DENSITY @ 15°C	ASTM D1298	kg/L	0.875
KINEMATIC VISCOSITY @ 40°C	ASTM D445	cSt	180
@ 100°C	ASTM D445	cSt	19.0
VISCOSITY INDEX	ASTM D2270	-	119
COLOUR	ASTM D1500	-	Natural
POUR POINT	ASTM D97	°C	-21
FLASH POINT (COC)	ASTM D92	°C	234
Total Base Number	ASTM D2896	mgKOH/g	8.6
APPARENT VISCOSITY @ -25°C	ASTM D5293	cP	7200

Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute any legal liability.

STORAGE INSTRUCTIONS & HEALTH, SAFETY AND ENVIRONMENT INFORMATION

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C. Health, safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting Gulf Western Oil on: 02 9673 9600.

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