



# MOTO 4T 20W-50 API SL JASO MA2

PREMIUM MOTORCYCLE ENGINE OIL

## DESCRIPTION

MOTO 4T 20W-50 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 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 SL (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 protection 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

Moto 4T 20W-50 meets the following international performance specifications:

- SAE Viscosity 20W-50
- API SL
- JASO MA2

## STORAGE

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 ENVIRONMENT

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.

**GULF WESTERN PREMIUM QUALITY LUBRICATING OILS (AUST) PTY LTD**

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## TYPICAL CHARACTERISTICS

MOTO 4T 20W-50	Test Method	Units	Results
Density @ 15°C	ASTM D7042	kg/L	0.875
Kinematic Viscosity			
mm <sup>2</sup> /s @ 40°C	ASTM D7042	cSt	165.9
mm <sup>2</sup> /s @ 100°C	ASTM D7042	cSt	19.8
Viscosity Index	ASTM D2270	-	137
Pour Point	ASTM D97	°C	-18
Flash Point (COC)	ASTM D92	°C	234
Total Base Number	ASTM D2896	mgKOH/g	5.6
Colour (Visual)	-	-	Fluorescent Yellow
Odour/Fragrance	-	-	Strawberry

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

## AVAILABLE PACK SIZES

1lt - 301147