

4T 20W-50 SM

## **Product Description:**

4T SM 20W-50 is a high performance conventional 4-Stroke motorcycle engine oil primarily intended for general use in all types of 4-Stroke motorcycles of engines. It is formulated with ADVANCED ADDITIVE TECHNOLOGY engineered to provide superior protection and superior performance even under extreme conditions for a smooth ride.

## **Application:**

4T SM 20W-50 is designed to enhance performance and protection for modern motorcycles wherever API SM (and below) and JASO MA2 are recommended. Compatible with all BS VI engines.

## **Specifications:**

Meets & exceeds API SM, JASO MA2

## **Product Benefits:**

- Superior oxidation stability to prevent oil thickening in air cooled design engines of Indian motorcycles.
- Higher viscometry's better lubrication at all operating temperatures.
- Special frictional properties Optimized wet-clutch performance.
- Enhance protection Help maintain maximum power and acceleration.

  Specification & Typical properties:

Sr. No.	Tests	UOM	Method	Results
1.	Appearance		Visual	Clear & Bright
2.	Crackle Test			Negative
3.	Density @ 29.5°C	g/cm3	ASTM D 4052	0.8489
4.	Colour		ASTM D 1500	L 2.5
5.	Kinematic Viscosity @ 40°C	cSt	ASTM D 445	125.90
6.	Kinematic Viscosity @ 100°C	cSt	ASTM D 445	17.09
7.	Viscosity Index		ASTM D 2270	158
8.	Flash Point (COC)	°C	ASTM D 92	230
9.	Pour Point	°C	ASTM D 97	-27
10.	TBN, mg KOH/g	mg KOH/gm	ASTM D2896B	7.80
	Foam Stability Test Seq I	ml/ml	ASTM D 892	0/0
11.	Seq II	ml/ml	ASTM D 892	0/0
	Seq III	ml/ml	ASTM D 892	0/0