

### **Product Name:-**

### 4T 20W-40 SM

## **Product Description:**

4T SM 20W-40 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-40 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	0.8407
4.	Colour				ASTM D 1500	L 2.5
5.	Kinematic Viscosity @ 40°C		cSt		ASTM D 445	110
6.	Kinematic Viscosity @ 100°C		cSt		ASTM D 445	14
7.	Viscosity Index				ASTM D 2270	128
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		n	ASTM D2896B	7.20
11.	Foam Stability Test Seq I		ml/ml		ASTM D 892	0/0
	Seq II		ml/ml		ASTM D 892	0/0
	Seq III		ml/ml		ASTM D 892	0/0
7. 8. 9.	Viscosity Index Flash Point (COC) Pour Point TBN, mg KOH/g Foam Stability Test Seq I Seq II	m	°C °C ng KOH/gm ml/ml ml/ml	n	ASTM D 2270 ASTM D 92 ASTM D 97 ASTM D2896B ASTM D 892 ASTM D 892	128 230 -27 7.20 0/0 0/0