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## BHARAT BIKER 20W50 (AT)

Bharat Biker 20W50 Advanced Technology oil is a premium **4-stroke engine oil** specially designed for high-performance motorcycles and scooters. It is formulated to withstand high-temperature operating conditions in air-cooled engines, providing **excellent protection against oxidation, wear, and sludge build-up**. The oil ensures **smooth wet clutch performance**, leading to enhanced ride quality and extended engine life.

### Application:

- Suitable for latest generation high-performance motorcycles and scooters
- Compatible with **earlier models** of motorcycles and scooters
- Recommended for **air-cooled 4-stroke engines**, especially in **hot climate conditions**

### Performance Benefits:

Bharat Biker 20W50 (AT) provides superior oxidation resistance, preventing oil breakdown and extending drain intervals. It enhances wear protection, reducing engine wear and ensuring a longer engine life. The optimized viscosity ensures smoother engine operation, delivering a seamless riding experience.

### Recommendation:

Bharat Biker 20W50 (AT) is suitable for motorcycles **above 125cc**, including standard and premium performance bikes.

### Typical Data Specifications:

SR. NO.	CHARACTERISTICS	TEST	UNIT	RANGE
1	SAE Rating	-	-	20W50
2	Performance Level	-	-	API SN
3	Appearance	VISUAL	-	C & B
4	Kinematic Viscosity @ 40°C	ASTM D445	mm <sup>2</sup> /s	110-120
5	Kinematic Viscosity @ 100°C	ASTM D445	mm <sup>2</sup> /s	10-13
6	Viscosity Index (min.)	ASTM D2270	none	120
7	Flash Point (COC)	ASTM D92	°C	225
8	Pour Point (max.)	ASTM D97	°C	-10
9	TBN (min.)	ASTM D2896	mgKOH/g	8 (for 20W50 API SN)

**\*The specifications are subject to variations/development/customization.**

**Available Packing Sizes:** 900ml, 1 ltr, 50 ltrs, 55 ltrs, 210 ltrs.

**Health & Safety:** based on available information, this product is not expected to produce any adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the internet. This product should not be used for purposes other than its intended use, if disposing of used product, take care to protect the environment.

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