



Take-Off 4T Premium 20W-50 SP / MA2

Premium Four Stroke Motorcycle Engine Oil
Advanced Synthetic Blend

PRODUCT DATA SHEET

Product Description:

Veedol Take-Off 4T Premium 20W-50 SP / MA2 is a high-performance advanced synthetic blend engine oil specifically designed for new generation, higher CC four-stroke motorcycles. It ensures unmatched protection and performance under the most demanding riding conditions.

Veedol Take-Off 4T Premium 20W-50 SP / MA2 offers excellent thermal stability, outstanding oxidation protection, and wear resistance keeping the engine running smoothly and efficiently. Its advanced synthetic formulation meets the latest JASO specifications, providing optimal friction control for wet clutches and ensuring seamless gear shifting and rapid acceleration.

Performance Specification:

Veedol Take-Off 4T Premium 20W-50 SP / MA2 meets and exceeds below performances

API SP
JASO MA2 T903: 2023

Features/Benefits:

- **Unmatched clutch and gear response:** The latest additive technology ensures smooth gear transitions and prevents clutch slippage, providing optimal riding performance.
- **Swift acceleration:** Advanced synthetic blend and high-performance additives ensure rapid throttle response and swift acceleration for a thrilling riding experience.
- **Excellent viscosity retention:** High resistance to oxidation and a shear stable formulation helps maintain viscosity, resist oil thickening, and reduce wear, thus ensuring longer oil drain period.

Application:

- Recommended for modern higher CC four stroke motorcycles of leading manufacturers.
- Motorcycles with or without integrated gearbox.
- Suitable for air and water-cooled four stroke engines.
- Compatible with BS VI engines fitted with catalytic converters.

Typical Properties:

Parameters	Test Method	Results
Density @ 29.5°C	ASTM D4052	0.870
Kinematic Viscosity @ 40°C, cSt	ASTM D445	160.1
Kinematic Viscosity @ 100°C, cSt	ASTM D445	18.74
Viscosity Index	ASTM D2270	132
Flash Point (COC), °C	ASTM D92	250
Pour Point, °C	ASTM D97	-30
Total Base Number, mg KOH/g	ASTM D2896	7.1

The above typical properties are those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice.

STORAGE:

All packages should be stored under cover. It should not be exposed to direct sunlight, intense cold and extreme temperature fluctuations. Where outside storage is unavoidable, drums should be laid horizontally or properly covered to avoid the possible ingress of water and damage to drum markings.

HEALTH AND SAFETY:

The information on this product is available in the Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information, we recommend you review the MSDS. If handled correctly, there are no special precautions suggested.