



# VP® S4 1000 Four Stroke Engine Oil

## Full Synthetic Street Formula

### DESCRIPTION

**S4 1000 Full Synthetic Motorcycle Engine Oil** is formulated using the highest quality ester-based synthetics combined with the most advanced additive technology available. This combination offers the highest available protection for your machine while equally optimizing performance output.

Our S4 line has been specifically formulated to meet the unique demands of street motorcycles including Sport, Touring, and Metric Cruisers. These products provide optimal engine protection and performance with an emphasis on detergency, deposit control, stable viscosity, and maximum performance output.

### PERFORMANCE BENEFITS

- Superior wear protection to protect critical engine components
- Special friction optimized chemistry delivers optimum fuel economy and protection without sacrificing clutch performance
- Enhanced detergency protects engines from harmful deposits
- Maintains maximum engine protection under severe operating conditions
- Balanced frictional properties for smooth shifting
- Superior thermal stability and oxidation resistance
- Ester based synthetics offer maximum protection and peak performance
- Backwards compatible and may be used in vehicles requiring previous API service categories (SG, SH, SJ, SL, SM and SN,)
- All VP Powersports engine oils meet the highest available API and JASO performance standards

### PRODUCT APPLICATION

Specifically formulated for both air and water-cooled four stroke motorcycle engines, with or without a wet clutch.

Meets or exceeds the following performance requirements;

**API – SN**

**JASO – MA2**

| Typical Physical Properties  |        |              |              |
|--|--------|--------------|--------------|
| Property   | Method |              |              |
| SAE Grade  |        | 10W-40       | 10W-50       |
| Item Number  |        | VP7160400    | VP7160500    |
| Viscosity, cSt @ 100°C   | D-445  | 14.6         | 20.3         |
| Viscosity Index  | D-2270 | 185          | 180          |
| CCS, cP @ -25°C  | D-5293 | <7000 @-25°C | <7000 @-25°C |
| Specific Gravity, 60/60°F  | D-1250 | 0.8570       | 0.8594       |
| Color  | D-1500 | <3.5         | <3.5         |
| Zinc, wt. %  |        | 0.092        | 0.092        |
| Minor variations in physical test results may occur through normal manufacturing |        |              |              |

**Always consult original equipment manufacturer's lubricant recommendation for proper fluid application.**

