

4-STROKE ENGINE OIL SAE 20W50 *(4-T Motor Oils)*



DESCRIPTION

PATROL 4T Special motor oils are high performance conventional four-stroke motorcycle engine oils designed specifically for motorcycles to meet the requirements that automotive oils are not designed to handle.

Premium base oils and advanced additives are used to meet special properties for proper performance and protection of wet clutch system, high RPMs and temperatures, and metals found in motorcycles to bring out the best in your machine.

APPLICATIONS

PATROL 4T Special motor oils are primarily intended for general use in all types of four-stroke motorcycles and engines. It is suitable for all makes of 4-stroke bikes, both carburetor and fuel injected where API SL and JASO MA are recommended.

PROPERTIES

PATROL 4T Special motor oils combine highly refined, quality mineral oils and an advanced additive system to provide good engine cleanliness, good wear protection and corrosion protection.

Specially formulated to provide outstanding, durable protection under severe high-torque, high-stress conditions when motorcycle engines operate at extremely high temperatures, causing viscosity and thermal breakdown of motor oil.

PATROL 4T motor oils are engineered to provide maximum protection against viscosity and thermal breakdown.

PRODUCT BENEFITS

- Shear Stability
- Film Strength
- Excellent Corrosion Protection
- Provides exceptional protection for ATVs
- Wet Clutch Protection
- Maximum Horsepower
- Good wear protection
- Advanced Cleaning
- Helps extend engine life
- Broad viscosity range
- Year round engine protection and performance

RECOMMENDATIONS / SPECIFICATIONS

MEETS OR EXCEEDS

API SL, JASO MA
 ACEA A3/B3
 MB 229.1
 VW 505.05/505.00

TYPICAL TECHNICAL PROPERTIES

Density at 15°C, g/ml, ASTM D4052	0.871
Cold Cranking Viscosity(CCS), mPas, ASTM D5293	4200@-15°C
Kinematic Viscosity at 40°C, mm ² /s, ASTM D445	124.2
Kinematic Viscosity at 100°C, mm ² /s, ASTM D445	17.31
Viscosity Index, ASTM D2270	153
Flash Point(COC), °C, ASTM D92	236
Pour Point, °C, ASTM D97	-36
Total Base Number, mg KOH/g, ASTM D2896	8
Sulphated Ash, %wt., ASTM D874, max	1.2

Note: These characteristics are typical of current production. While future production will conform to PATROL's specification, variations in these characteristics may occur.

Health and Safety: Based on available information, this product is not expected to produce 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. This product should not be used for purposes other than its intended use. If disposing off used product, take care to protect the environment

