cyclon® ENGINEERED TO PERFORM

TECHNICAL PRODUCT SHEET

PRO SPR 4T

15W—50, 20W—50

DESCRIPTION

PRO SPR 4T is a lubricant engineered for four-stroke motorcycles, providing high wear protection for both engines and transmissions operating at elevated speeds and temperatures. Its robust formulation helps extend engine life by maintaining a stable lubricating film under severe thermal and mechanical stress. Suitable for all motorcycle types, it is particularly recommended for large scooters equipped with wet clutches, ensuring smooth power transfer and clutch performance. Its optimized viscosity profile delivers reliable protection in demanding urban “stop-and-go” riding conditions, supporting consistent performance and long-term component durability.

APPLICATIONS

PRO SPR 4T is formulated to deliver optimal protection for air cooled and high output four stroke engines operating under elevated thermal and mechanical stress. Its robust additive system maintains a stable lubricating film at high temperatures, ensuring reliable wear control and long-term engine durability. The formulation is specially engineered for wet clutch applications, providing precise friction characteristics that support smooth engagement, prevent clutch slippage, and maintain consistent power transfer. This performance profile makes PRO SPR 4T well suited for modern motorcycles requiring dependable lubrication, thermal stability, and clutch system optimization, suitable to the requirements of major four-stroke motorcycle manufacturers, such as SUZUKI, KAWASAKI, BMW, HONDA etc.

SPECIFICATIONS

API	SL (for SAE 15W-50)
API	SG (for SAE 20W-50)
JASO	MA2
JASO	MA

PROPERTIES

PRO SPR 4T formula provides high friction performance with effective wear reduction, supported by strong shear and oxidation stability for reliable operation under severe conditions. Its MA2level friction coefficient and excellent thermal stability ensure consistent clutch engagement and protection. Enhanced oil adhesion on metal surfaces minimizes friction and wear, while superior low temperature fluidity and rapid heat dissipation help maintain lower engine running temperatures. Stable viscosity at high rpm and elevated temperatures ensures dependable lubrication, contributing to reduced oil consumption and extended component life.

BENEFITS

PRO SPR 4T offers strong cylinder and ring wear protection, reduced heating load, and a durable oil film for extended drain intervals. It prevents sludge and deposits, ensures smooth clutch and gear operation, supports clean running in hot engines, enables easy cold starts, and delivers reliable performance under extreme operating conditions.

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PHYSICAL-CHEMICAL CHARACTERISTICS

PRO SPR 4T	METHOD	SAE 15W-50	SAE 20W-50
Density at 15°C, g/cm^3	ASTM D4052	0.862	0.883
Dynamic Viscosity, °C/cP	ASTM D5293	-20°C/6,300	-15°C/8,700
Viscosity, Kinematic (cSt) 100°C	ASTM D445	18.7	19.0
Viscosity, Kinematic (cSt) 40°C	ASTM D445	140.0	167.0
Viscosity index	ASTM D2270	150	125
Flash point, COC, °C	ASTM D92	224	240
Pour point, °C	ASTM D97	-33	-27
TBN, mgKOH/g	ASTM D2896	6.0	6.0

The abovementioned characteristics represent mean values.

STORAGE

All packages must be stored in covered, well-ventilated areas. If outdoor storage cannot be avoided, barrels must be placed horizontally to prevent water ingress and to protect labels and markings from damage. Products must not be stored at temperatures above 60 °C and must not be exposed to direct sunlight, freezing conditions, or extreme temperature fluctuations.

HEALTH & SAFETY

This product is not considered to pose significant risks to health or safety when used as intended and in accordance with recommended personal hygiene practices. It must not be applied for purposes other than those for which it has been formulated. For detailed guidance on safe handling and use, refer to the Safety Data Sheet (SDS).

USED OILS

Used lubricants must be collected at designated collection points to prevent environmental contamination. They must not be mixed with solvents, brake fluids, or antifreeze.

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Produced and Packaged in E.U.
cyclon-lpc.com

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