

PTT CHALLENGER SUPER BIKE RACING

SAE 10W-50 / 10W-60

Product Description

CHALLENGER SUPER BIKE RACING is ultimate fully synthetic racing motorcycle oil by ESTER TECH innovation. Designed for 4-stroke racing bike to provide maximum torque and acceleration unleashing throughout the competition. Extra film strength of lubricant and extremely high thermal stability properties offer maximum protection over continuously severe conditions. Triple Action Formula provides outstanding clutch locked up performance and smooth gear shifting.

Benefits

- **Maximum Performance**

ESTER TECH minimizes internal friction of the engine; consequently, maximum torque and power output are unleashed.

- **Maximum Protection**

Extra film strength of lubricant and extremely high thermal stability maximize engine protection over continuously severe conditions.

- **Maximum Impression**

Triple Action Formula improves the clutch locked up performance and smooth gear shifting.

Applications

- Designed for 4-stroke racing motorcycle running at very high speed (RPM) and very high temperature for a long time.
- Suitable for superior performance 4-stroke bikes such as Sport bike, SuperSport, and SuperBike which engine capacity over 600 cc.
- Can be used on high performance 4-stroke bike such as Street bike and Sport Touring.

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Typical Characteristics

Test	Method	Units	Results	
			10W-50	10W-60
Kinematic Viscosity at 40 °C	ASTM D 445	mm ² /s	119.0	159.0
Kinematic Viscosity at 100 °C	ASTM D 445	mm ² /s	18.0	23.0
Viscosity Index	ASTM D 2270		173	175
Density at 15 °C	ASTM D 4052	g/cm ³	0.853	0.855
Cold-cranking Simulator at -25 °C	ASTM D 5293	Pa·s	3,626	6,114
Flash Point (COC)	ASTM D 92	°C	269	264
Pour Point	ASTM D 97	°C	-48	-45

Performance Standard

- API SN
- JASO MA2

Health and Safety

This product shows no significant health or safety hazard when used under the recommended applications and suitable handling.

Avoid the direct contact. Wash immediately after contact. Health and safety information is available on the Safety Data Sheet (SDS) which can be obtained from <http://pttlubricants.pttplc.com>



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The product can cause some skin irritation and has flash point higher than 93.4°C

Note: Data and information contained in this publication are based on standard test under laboratory conditions and/or performance test. To consider the use of PTT Lubricants' products in particular application, customer is responsible for determining whether product and information are appropriate for customer conditions or should consult with PTT Lubricants' technical service division. The procedure of using any lubricant may differ or change depended on different machines and their manuals. Therefore, we recommend to read, understand and review the latest SDS in order to ensure the use of product is accomplished safety.

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