



## Castrol POWER1 Racing 4T 10W-50

Race Derived Technology

### Description

Castrol POWER1 Racing 4T 10W50 is fully synthetic engine oil for modern, high performance 4-stroke sports bike that increases engine acceleration and power right up to maximum rpm.

Castrol POWER1 Racing 4T using 'Race Derived Technology' based on Castrol's long and successful racing association, flows fast and stays strong, reducing internal engine friction even under the most arduous riding conditions.

It has been tested and proven to deliver exceptional acceleration and power at the touch of the throttle.

The added Castrol advantage of Trizone Technology™ ensures uncompromised performance protection, its ultimate performance for extreme riding.

### Application

Castrol POWER1 Racing 4T 10W-50 is designed for high performance 4-stroke sports bikes to deliver optimum power and protection in all riding conditions.

It is suitable for all makes of 4-stroke bikes, both carburetor or fuel injected where API SL (and below) and JASO MA or MA2 specifications are recommended.

### Advantages

- Ultimate performance in extreme riding – oil flows fast and stays strong, reducing internal engine friction
- Tested and proven to deliver exceptional acceleration at the touch of the throttle
- Fully synthetic 4-stroke motorcycle engine oil with Trizone protection of engine, clutch and gears
- Complies with requirements of catalyst equipped engines
- Test data shows that Castrol POWER1 Racing 4T 10W-50 gives an improvement in acceleration performance over a 20W-50 market grade oil.

## Typical Characteristics

Name	Method	Units	POWER1 Racing 4T 10W-50
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	17
Viscosity, CCS -25C (10W)	ASTM D5293	mPa.s (cP)	5000
Noack Volatility	CEC L-40-A-93	% wt	6.5
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	110
Pour Point	ASTM D97	°C	-18
Flash Point, PMCC	ASTM D93	°C	>180

## Product Performance Claims

API SL  
JASO MA-2

## Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

Castrol POWER1 Racing 4T 10W-50  
03 Jan 2018  
Castrol, the Castrol logo and related marks are trademarks of Castrol Limited, used under licence.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by either BP plc or its subsidiaries for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our local representative if you require any further information.

Castrol (UK) Limited, PO BOX 354, Chertsey Road, Sunbury On Thames, Middlesex, TW16 9AW

[www.castrol.com](http://www.castrol.com)