



## Castrol Synthetic Fork Oil 5W

Premium Motorcycle Suspension Oil

### Description

Castrol Fork Oil Synthetic 5W is a fully synthetic suspension fluid designed to provide the ultimate damping performance in all on and off road suspensions.

### Application

Castrol Fork Oil Synthetic is suitable for suspension damper units for high performance on and off road motorcycles, (including motocross) and road machines from main Japanese, Eastern and European OEMs.

### Advantages

Castrol Fork Oil Synthetic provides the following benefits:

- ultimate damping performance over a wide range of temperatures;
- rapid air release for anti-fade performance;
- wear protection for long suspension component life;
- protection against corrosion of all the internal parts.

## Typical Characteristics

Name	Method	Units	Typical
Density @ 15C, Relative	ASTM D4052	g/ml	0.826
Appearance	Visual	-	Clear and bright
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	5.7
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	28.1
Viscosity Index	ASTM D2270	None	150
Pour Point	ASTM D97	°C	-54
Flash Point, PMCC	ASTM D93	°C	190

## 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 Synthetic Fork Oil 5W

12 Oct 2011

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)