



---

## Fork Oil

---

### Applications

Castrol Fork Oil 10W is an advanced mineral based suspension fluid designed to provide the optimum damping performance in all on and off road suspensions. Its highly refined basestock and naturally high viscosity index will provide superior anti-fade damping performance over a wide temperature range. Castrol Fork Oil allows air release and anti-fade performance under the most arduous conditions such as found in racing. At low and high speeds there is a minimum suspension unit "stiction" with good operation of suspension units under a wide range of operating conditions.

Castrol Fork Oil is suitable for suspension damper units for on and off road motorcycles.

Castrol's mineral Fork Oil range represents a new standard in mineral suspension fluid technology and can be used in all competition and on-road units. By intermixing the grades the optimum suspension fluid can be designed to suit all types of service and load to maximise suspension performance.

---

### Features / Benefits

Castrol Fork Oils are blended with the latest technology performance additives and highly refined base oils to provide:-

- good damping performance over high and low temperatures
- fast air release for anti-fade performance
- wear protection of suspension components
- minimised metal stiction for smooth damping operation
- protection against corrosion of all the internal parts

---

### Specifications / Performance

---

### 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 the obliteration of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

---

### Health, Safety and Environment

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures, together with environmental effects and disposal of used products. Castrol (UK) Ltd. or its subsidiaries will not accept liability if the product is used other than in the manner or with the precautions or for the purpose/s specified. Before the product is used other than as directed, advice should be obtained from the local Castrol office.

---

### Typical Characteristics

---

**Test Methods****Units****Value:**

SAE 10W

TEST	DATA
Density @ 20°C, Kg/m <sup>3</sup>	0.871
Viscosity at 100°C, mm <sup>2</sup> /s	4.0
Viscosity at 40°C, mm <sup>2</sup> /s	15
VI	150
Pour Point °C	-51

*The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.*

**This Data sheet and information it contains is considered to be accurate at the date of printing. No warranty or representation, expressed or implied, is made as to the accuracy or completeness of the data and information contained in this publication.**

**It is the User's obligation to evaluate and use products safely and within the scope advised in the data sheet and to comply with all applicable laws and regulations. No statement made in this publication shall be construed as a permission, recommendation or authorisation given or implied to practice any patented invention without a valid licence.**

**The Seller shall not be responsible for any loss or damage resulting from any hazards or risks identified in the data sheet and which are associated with petroleum products concerned (provided that this disclaimer shall not affect any statutory rights of the Buyer of the petroleum products concerned).**

Castrol UK Ltd, Wakefield House, Pipers Way, SWINDON, Wiltshire. SN3 1RE [www.castrol.com/uk](http://www.castrol.com/uk)  
Telephone: 01793 512712  
Automotive Technical Helpline: 01793 452222  
Orders/Enquiries: 0845 6008125 (Workshop Customer Order Line) 0845 6008131 (Retail Customer Order Line)

Castrol Ireland, Suit 12, Plaza 212, Blanchardstown Business Park Phase 2, Blanchardstown, DUBLIN 15, Ireland [www.castrol.com/ie](http://www.castrol.com/ie)  
Automotive Technical Helpline: 1800 509 353  
Orders/Enquiries: 01 866 5100