



## Castrol Fork Oil 10W

Suspension Fluid

### Description

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.

### Application

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.

### Advantages

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

### Typical Characteristics

Name	Method	Units	Castrol Fork Oil 10W
Density @ 15C, Relative	ASTM D1298	g/ml	0.88
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	15
Viscosity Index	ASTM D2270	None	151
Pour Point	ASTM D97	°C	-48
Flash Point, PMCC	ASTM D93	°C	160
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	3.8

## 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.

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