



## Castrol Fork Oil 15W

Suspensions Fluid

### Description

Castrol Fork Oil 15W 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.

### Application

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.

### Advantages

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.

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              | Typical        |
|---------------------------------------|------------|--------------------|----------------|
| Density @ 15C, Relative               | ASTM D1298 | g/ml               | 0.877          |
| Appearance                            | Visual     | -                  | Clear & Bright |
| Viscosity, Kinematic 40C              | ASTM D445  | mm <sup>2</sup> /s | 46             |
| Foam Sequence I, Stability            | ASTM D892  | ml                 | 0              |
| Demulsification 54°C, mins to 40/37/3 | ASTM D1401 | minutes            | 15             |

## 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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