



**Product Data**

## **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.

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