



Product Data

Castrol POWER1 R 40

For highly stressed engines

Description

Castrol POWER1 R 40 is a castor-based engine oil specially designed for use in highly stressed racing applications and is particularly recommended for classic racing cars and motorcycles.

Castrol POWER1 R 40 contains additives to prevent rapid oil deterioration through oxidation.

Castrol POWER1 R 40 has excellent load-carrying properties which is an important consideration with highly stressed engines running at peak revolutions.

Application

Whilst primarily designed for use in 4-stroke engines, Castrol POWER1 R 40 can also be used in 2-stroke applications, however it has a limited solubility in gasoline and may separate after a period of time.

Attention: When used in competitions, frequent drain intervals are required. Not suitable for standard road use. Not compatible with mineral based oils, engines must be flushed prior to first use.

Advantages

- Specially formulated for racing car and bike engines
- Provides outstanding lubricity and load carrying capacity
- Designed to prevent rapid oil deterioration through oxidation

Typical Characteristics

| Name | Method | Units | Castrol POWER1 R 40 |
|---------------------------|------------|--------------------|---------------------------------|
| Viscosity, Kinematic 40C | ASTM D445 | mm ² /s | 146 |
| Colour | Visual | - | Amber |
| Flash Point, PMCC | ASTM D93 | °C | 200 |
| Density @ 15C, Relative | ASTM D4052 | g/ml | 0.96 |
| Appearance | Visual | - | Clear and bright to slight haze |
| Viscosity, Kinematic 100C | ASTM D445 | mm ² /s | 15.2 |

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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