



## Castrol R 40

For highly stressed engines

### Description

Castrol R40 is a castor-based lubricant containing specially prepared additives to prevent rapid deterioration through oxidation. Its superior oiliness over mineral oils, imparted by the chemical structure of its components, gives it a great affinity for hot surfaces and provides excellent load-carrying properties which is an important consideration with highly stressed engines running at peak revolutions.

### Application

Recommended for highly stressed engines running at peak revolutions. Also recommended for classic motorcycles.

Where special cam shafts are fitted though, there may be a case for using Castrol R40 as the small areas in contact will be heavily loaded especially where double valve springs are fitted.

### Advantages

- Suitable for both four and two stroke racing engines
- Specially formulated for racing car and bike engines
- Provides outstanding lubricity and load carrying capacity

## Typical Characteristics

Name	Method	Units	Typical
Density @ 15C, Relative	ASTM D4052	g/ml	0.96
Appearance	Visual	-	Clear and Bright
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	14.7
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	142
Viscosity Index	ASTM D2270	None	101
Flash Point, PMCC	ASTM D93	°C	170

## 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.