



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 ² /s	14.7
Viscosity, Kinematic 40C	ASTM D445	mm ² /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.

Castrol R 40
20 Aug 2013
Castrol, the Castrol logo and related marks are trademarks of Castrol Limited, used under licence.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by either BP plc or its subsidiaries for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our local representative if you require any further information.

Castrol (UK) Limited, PO BOX 354, Chertsey Road, Sunbury On Thames, Middlesex, TW16 9AW

www.castrol.com