



Castrol Act>Evo 4T 10W-40

Continuous Protection

Description

Castrol Act>evo 4T 10W-40 is a latest generation, part-synthetic engine oil developed specifically for 4-stroke motorcycle engines. It is uniquely formulated with Active Protection Molecules (APM), which provide a continuous layer of protection, ensuring up to 70% wear reduction when compared to a JASO MA-2 motorcycle oil, tested in a standard ASTM wear test.

Castrol Act>evo 4T 10W-40 is uniquely formulated with Trizone Technology™ – Trizone testing uses Castrol's own engine test methods to prove performance in the engine (good detergency and durability), reduced clutch slip and reduced gear pitting.

Castrol Act>evo 4T 10W-40 has been tested over the equivalent of 600,000 km to ensure outstanding protection for motorcycles and scooters

Application

Castrol Act>evo 4T 10W-40 is suitable for four-stroke motorcycle engines where API SJ and JASO MA2 specifications are recommended.

Advantages

- Outstanding protection for four-stroke motorcycle engines.
- Protects from the start to the end of every journey.
- 70% greater wear protection, compared with a JASO MA2 oil, tested in a standard ASTM wear test.
- Active Protection Molecules (APM) cling to critical engine components.
- Act>evo 4T is specially designed with Trizone Technology™.
- Continuous protection at all operating temperatures.
- Act>evo 4T produces no rust in salt water corrosion tests.

Typical Characteristics

Name	Method	Units	Typical
Density @ 15C, Relative	ASTM D4052	g/ml	0.88
Appearance	Visual	-	Clear & Bright
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	14.0
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	93
Viscosity Index	ASTM D2270	None	154
Total Base Number, TBN	ASTM D2896	mg KOH/g	9.7
Pour Point		°C	-18
Flash Point (COC)		°C	185

Product Performance Claims

API SJ
JASO MA-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.

Castrol Act>Evo 4T 10W-40
10 Jul 2012

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.

10 Junction Avenue , Parktown , Johannesburg , 2193, South Africa
+27 11 488 5111, 0860 222 166 (SA), 0800 111 551 (SA)
www.castrol.co.za