

Act>evo 20W-50

Actibond Molecules™ – Continuous Protection

Description

Did you know that most engine wear happens when your engine is warming up? Ordinary engine oils drain off engine parts when the engine stops leading to wear during warm up. New Castrol Act>evo is a premium, part-synthetic 4-stroke motorcycle oil, uniquely formulated with Actibond™ Molecules that cling to engine parts even when the engine is switched off, providing a protective layer from the moment you start your engine.

Application

Exceeds industry specifications API SL and JASO MA-2 standards

Advantages

The part-synthetic formulation with Actibond Molecules™:

- Cling to engine parts providing a continuous layer of protection during start-up and beyond
- Clinging action gives up to 70% wear reduction in comparison with other JASO MA-2 oils, dramatically increasing engine life*
- Provide superior protection from high temperature carbon deposits, enabling the engine to retain its performance for longer
- Delivers excellent thermal stability for enhanced protection and resistance to oil burn-off at temperature extremes

Suitable for all makes of 4-stroke bikes, both carburetor and fuel injected. Always follow the vehicle manufacturer's recommendations.

*versus JASO MA-2 oil without Actibond in cam wear index tested

Typical Characteristics

Name	Method	Units	Typical values
Density @ 15C, Relative	ASTM D4052	g/ml	0.882
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	19.1
Viscosity, CCS -15C	ASTM D5293	mPa.s (cP)	8000
Viscosity, MRV / Yield Stress -20C (20W)	ASTM D4684	mPa.s (cP)	28800
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	171
Viscosity Index	ASTM D2270	None	127
Noack Volatility	ASTM D5800	% Loss	5
Viscosity, HTHS 150C	ASTM D4683	cP	4.7
Pour Point	ASTM D97	°C	-33

Product Performance Claims

API SL
JASO MA-2

Act>evo 20W-50
30 Sep 2015
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