

Act>evo 4T 10W-30 Part Synthetic

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 @ 15°C, Relative	ASTM D4052	g/ml	0.876
Viscosity, Kinematic 100°C	ASTM D445	mm ² /s	11.24
Viscosity, CCS -25°C	ASTM D5293	mPa.s (cP)	6350
Pour Point	ASTM D97	°C	-39
Viscosity, MRV / Yield Stress -30°C (10W)	ASTM D4684	mPa.s (cP)	29600
Viscosity, Kinematic 40°C	ASTM D445	mm ² /s	73.88
Viscosity Index	ASTM D2270	None	144
Noack Volatility	ASTM D5800	% Loss	14.2
Viscosity, HTHS 150°C	ASTM D4683	cP	3.1

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

Product Performance Claims

API SL
JASO MA-2

User Advice

Based on available information, this product is not expected to produce adverse effects on health when used for the applications referred to above and the recommendations provided in the Safety Data Sheet(SDS) are followed. SDSs are available upon request through your sales contact office, or via the internet at www.castrol.com. This product should not be used for purposes other than the applications referred to above. If disposing of used product, take care to protect the environment, return used oil to collection center.

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.

Act>evo 4T 10W-30 Part Synthetic
18 Oct 2015

Castrol, the Castrol logo and related marks are trademarks of Castrol Limited, used under licence.

This Data Sheet and information it contains is considered to be accurate at the date of printing. No warranty or representation, expressed or implied, is made as to the accuracy or completeness of the data and information contained in this publication. No statement made in this publication shall be construed as a permission, recommendation or authorization given or implied to practice any patented invention without a valid license. It is the User's obligation to evaluate and use products safely and within the scope advised in the Data Sheet, 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 products. The Seller shall not be responsible for any loss, damage or injury resulting from any abnormal use of the product, from any failure to adhere to recommendations, nor from any hazards or risks which are i) identified in the Data Sheet, ii) inherent in the nature of petroleum products or iii) associated with the petroleum products concerned (provided that this disclaimer shall not affect any statutory rights of the Buyer of the petroleum products concerned). 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.

BP Lubricants USA Inc., 1500 Valley Road , Wayne, NJ 07470

www.castrol.com