

Product Data Sheet

Castrol Synthetic Fork Oil 5W

Premium Motorcycle Suspension Oil

Description

Castrol Fork Oil Synthetic 5W is a fully synthetic suspension fluid designed to provide the ultimate damping performance in all on and off road suspensions.

Application

Castrol Fork Oil Synthetic is suitable for suspension damper units for high performance on and off road motorcycles, (including motocross) and road machines from main Japanese, Eastern and European OEMs.

Advantages

Castrol Fork Oil Synthetic provides the following benefits:

- ultimate damping performance over a wide range of temperatures;
- rapid air release for anti-fade performance;
- wear protection for long suspension component life;
- protection against corrosion of all the internal parts.

Typical Characteristics

Name	Method	Units	Typical
Density @ 15C, Relative	ASTM D4052	g/ml	0.826
Appearance	Visual	-	Clear and bright
Viscosity, Kinematic 100C	ASTM D445	mm²/s	5.7
Viscosity, Kinematic 40C	ASTM D445	mm²/s	28.1
Viscosity Index	ASTM D2270	None	150
Pour Point	ASTM D97	°C	-54
Flash Point, PMCC	ASTM D93	°C	190

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

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 Material Safety Data Sheet (MSDS) are followed. MSDSs 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.

Castrol Synthetic Fork Oil 5W 03 Oct 2013

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