



Mobil 1™ Racing 4T 10W-40 and 15W-50

Advanced Multigrade Synthetic Four-Stroke Motorcycle Engine Oil

Product Description

Mobil 1™ Racing 4T is an advanced four-stroke motorcycle engine oil. This product helps to provide an outstanding level of performance in today's high performance motorcycles. It will help keep 4-stroke engines running clean protecting even in extreme operating conditions.

Features and Potential Benefits

Mobil 1 Racing 4T combines high performance synthetic basestocks and a precisely balanced component system to help provide outstanding engine cleanliness, excellent wear protection at high temperatures and highly effective protection from corrosion. Use of Mobil 1 Racing 4T helps to maintain maximum power output due to the inherently strong performance and protection provided by the synthetic technology. This specially engineered motorcycle engine oil helps to deliver unsurpassed performance under severe operating conditions in All Seasons, driving environments, from mild to severe, and on the racetrack. Key features and potential benefits include:

Features	Advantages and Potential Benefits
Optimised frictional properties	Consistent power due to reduced frictional losses Overall optimized balance of engine performance and fuel economy
Exceptional wear protection	Helps to extend engine life
Outstanding thermal and oxidation stability	Fluid film protection at all operating temperatures minimizing deposit formation especially at the high operating temperatures found in air-cooled engines
Outstanding low-temperature properties	Effective lubrication at low ambient temperatures helping to enable easy starting, rapid wear protection and less drain on starter systems
Excellent detergent/dispersant capability	Outstanding engine cleanliness, smooth and reliable operation
Effective protection from rust and corrosion	Long life of critical valve train and bearing components

Applications

- Mobil 1 Racing 4T is specifically recommended for lubrication of four-stroke motorcycle engines in high performance motorcycles.

Specifications and Approvals

Mobil 1 Racing 4T meets or exceeds the requirements of the following industry specifications:	10W-40	15W-50
API	SN,SM,SL,SJ	SN,SM,SL,SJ
JASO	MA1 2006	MA1 2006

According to ExxonMobil, product(s) is of the following quality level:	10W-40	15W-50
API	SH	SH

Typical Properties

Mobil 1 Racing 4T		
SAE Grade	10W-40	15W-50
Viscosity @ 100°C, cSt (ASTM D445)	13.0	16.9
Viscosity, @ 40°C, cSt (ASTM D445)	83.5	114
Viscosity Index	155	161
Density, g/ml @ 15.6°C (ASTM D4052)	0.86	0.86
Flash Point, °C (ASTM D93),	212	204
Pour Point, °C (ASTM D97)	-45	-39

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com. ExxonMobil is comprised of numerous affiliates and subsidiaries, many with names that include Esso, Mobil, or ExxonMobil. Nothing in this document is intended to override or supersede the corporate separateness of local entities. Responsibility for local action and accountability remains with the local ExxonMobil-affiliate entities.

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