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## Mobil 1 Racing 4T

Mobil Passenger Vehicle Lube, Argentina

Advanced Multigrade Synthetic Four-Stroke Motorcycle Engine Oil

### **Product Description**

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

### Features and Benefits

Mobil 1 Racing 4T combines high performance synthetic basestocks and a precisely balanced component system to help provide outstanding engine clear excellent wear protection at high temperatures and highly effective protection from corrosion. Use of Mobil 1 Racing 4T helps to maintain maximum power output the inherently strong performance and protection provided by the synthetic technology. This specially engineered motorcycle engine oil helps to deliver unsurperformance under severe operating conditions in All Seasons, driving environments, from mild to severe, and on the racetrack. Key features and potential be 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 temperatured 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 dra 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 10W-40 and 15W-50 lubricants are specifically recommended for lubrication of four-stroke motorcycle engines in high performance motorcyc

# Specifications and Approvals

This product is recommended for use in applications requiring:		15W-50
API SH	X	

This product meets or exceeds the requirements of:	10W-40	15W-50
API SJ	X	X
API SL	X	X

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This product meets or exceeds the requirements of:	10W-40	15W-50
API SM	Х	X
API SN	X	X
JASO MA	X	X
JASO MA2	X	X

## **Properties and Specifications**

Property	10W-40	15W-50
Grade	SAE 10W-40	SAE 15W-50
Density @ 15 C, g/ml, ASTM D1298	0.849	0.851
Flash Point, Pensky-Martens Closed Cup, °C, ASTM D93	204	202
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	13.4	17.8
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	85.9	122.5
Pour Point, °C, ASTM D97	-48	-45
Viscosity Index, ASTM D2270	159	161

### Health and Safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ http://www.msds.exxonmobil.com/psims/psims.as All trademarks used herein are trademarks or registered trademarks of Exxon Mobil Corporation or one of its subsidiaries unless indicated otherwise.

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Cosan Lubricantes S.R.L.

Av. Libertador 6343, Piso 8

CABA, CP 1498, Buenos Aires - Argentina

0800 345 79540

Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All promay not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com

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