

Product Data Sheet

Mobil 1 Racing 2T Synthetic Two-Stroke Motorcycle Oil

Product Description and Application

Mobil 1 Racing 2T is a fully synthetic lubricant of exceptional quality for use in high performance two-stroke motorcycle engines.

Mobil 1 Racing 2T is suitable for premix or injection systems for all two stroke engine applications. This includes city scooters to racing engines in motorcycles and go-karts, on and off the road. It is also suitable for use in outboard engines on marine craft.

Benefits

Mobil 1 Racing 2T offers the following benefits:

- Particularly suitable for use in high unit power engines
- Avoids spark plug fouling and pre-ignition
- Avoids high exhaust smoke
- Eliminates exhaust port and silencer deposits so often a problem with conventional two-stroke oils
- Suitable for mixtures as lean as 2% (3% during the running-in period), or for use in separate injection tanks
- An "in-package" diluent ensures easy mixing with the fuel and avoids the potential problems of oil/petrol separation

Specifications

Mobil 1 Racing 2T exceeds the API TC specification (previously TSC3).

Health and Safety

Based on available toxicological information, it has been determined that this product poses no significant health risk when used and handled properly.

Details on handling, as well as health and safety information, can be found in the Material Safety Data Bulletin which can be obtained through Mobil Oil Company Ltd., by telephoning 01372 22 2000.

Typical physical characteristics are given in the table. These are intended as a guide to industry and are not necessarily manufacturing or marketing specifications.

Typical Characteristics

Mobil 1 Racing 2T

Relative Density, 15 °C/4 °C	0.86
Viscosity, cSt at 40°C	67
Viscosity, cSt at 100°C	10.0
Viscosity Index	149
Pour Point, °C	-27 max.
Flash Point, COC °C	150 min.
Total Base Number, mg KOH/g	3.1

Due to continual product research and development, the information contained herein is subject to change without notice.

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