



Power 1 Racing 2T

Applications

Castrol Power 1 Racing 2T is an advanced, fully synthetic 2-stroke engine oil for use in modern, high speed, high performance 2-stroke engines. Its fast burn, high protection formula is designed to release the full potential from highly tuned motorcycle engines. Castrol Power 1 Racing enhances throttle response for faster acceleration to give ultimate performance for extreme riding.

Castrol Power 1 Racing 2T is suitable for all modern, high performance 2-stroke motorcycle engines from European and Japanese manufacturers. It is designed for both oil injection and pre-mix lubrication, as per manufacturers' instructions, up to a fuel to oil ratio of 50:1.

Features / Benefits

Fully Synthetic 2-stroke motorcycle engine oil

- Fast burning, high protection formula
 - Faster acceleration from the start
 - Designed for both oil injection and pre-mix systems up to 50:1
 - Excellent engine cleanliness
 - Exceptional resistance to seizure
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Specifications / Performance

Exceeds JASO FD, ISO EGD, and API TC

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 the obliteration of drum markings. Products should not be stored above 60 °C, exposed to hot sun or freezing conditions.

Health, Safety and Environment

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures, together with environmental effects and disposal of used products. Castrol (UK) Ltd. or its subsidiaries will not accept liability if the product is used other than in the manner or with the precautions or for the purpose/s specified. Before the product is used other than as directed, advice should be obtained from the local Castrol office.

Typical Characteristics

| Test Methods | Units | Value: |
|--------------|-------|--------|
|--------------|-------|--------|

SAE N/A

| <i>Test</i> | <i>Method(s)</i> | <i>Unit</i> | <i>Min</i> | <i>Typical</i> | <i>Max</i> |
|--|------------------|--------------------|------------|----------------|------------|
| Density @ 15C, Relative | ASTM D4052 | g/ml | | 0.875 | |
| Viscosity, Kinematic 100C | ASTM D445 | mm ² /s | 6.8 | 7.6 | 8.0 |
| Viscosity, Kinematic 40C | ASTM D445 | mm ² /s | | 43.2 | |
| Flash Point, PMCC | ASTM D93 | °C | 70.0 | 73.0 | |
| Pour Point | ASTM D97 | °C | | -51 | -48 |
| Colour | ASTM D1500 | | | 1.5 | |
| Ash, Sulphated | IP 163 | % wt | | 0.12 | |
| Acid Number, Total (Potentiometric) | IP 177 | mg KOH/g | | 1.20 | |
| Total Base Number, TBN | IP 417 | mg KOH/g | | 3.58 | |

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

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