



Power 1 Racing 4T

Applications

Power 1 Racing 4T 10W-40 is fully synthetic 4-stroke engine oil for modern high performance sports bikes that increases engine acceleration and power right up to max rpm. Its Race Derived Technology based on Castrol's racing history and testing experience ensures maximum engine performance, without sacrificing engine durability, thus giving a significant benefit over other types of engine oils.

Power 1 Racing 4T 10W-40's formula employs the very latest Trizone Technology™ for 4-stroke motorcycles, so as to give optimum protection of the engine, clutch and gears even under the most arduous riding conditions including sustained operation at high rpm.

Power 1 Racing 4T 10W-40 is suitable for all modern high performance motorcycle engines where API and or JASO specifications are recommended.

Features / Benefits

Fully synthetic 4-stroke motorcycle engine oil

- Race derived technology for max engine acceleration.
 - Extreme high temperature air-cooled and water-cooled engine performance
 - Excellent high speed oil consumption control & volatility
 - Excellent shear stability to prevent viscosity break down
 - Complies with requirements of catalyst equipped engines
 - Trizone Technology™
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Specifications / Performance

SAE 10W-40 - API SL - JASO MA-2

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.

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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

SAE 10W-40

Test	Method(s)	Unit	Min	Typical	Max
Density @ 15C, Relative	ASTM D4052	g/ml		0.85	
Appearance	Visual			C&B	
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	12.5	13.0	13.5
Viscosity, Kinematic 40C	ASTM D445	mm ² /s		84.2	
Viscosity Index	ASTM D2270	None		155	
Viscosity, CCS -25C (10W)	ASTM D5293	cP		5000	5500
Flash Point, PMCC	ASTM D93	°C	180		
Total Base Number, TBN	ASTM D2896	mg KOH/g		9.4	
Pour Point	ASTM D97	°C			-18

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

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