



**DUCKHAMS**  
**RACING**  
**SYNTHETIC 10W-40, 10W-50**

**ULTIMATE FULLY SYNTHETIC**

RACING SYNTHETIC 10W-40, 10W-50 is the ultimate fully synthetic motorcycle oil formulated with synthetic base stock composing of Polyol Ester and high-quality additive. It keeps engines clean, less sludge with less oxidation and provides reliable protection even in extreme operating conditions. Ester helps further to reduce oxidation for extending oil drain interval and improve anti wear property for longer engine life.

**Meets Performance:**

- JASO MA2:2023
- API SP

**Applications :**

- For four-stroke motorcycle engines.

**Features and Benefits :**

- Excellent engine cleanliness.
- Excellent oxidation stability.
- Reduces wear in severe operating conditions.
- Flow quickly when start-up at low temperature.
- Excellent to extend engine life.

**Typical Properties : SAE 10W-40**

Properties	Test Method	Typical value
Appearance	Visual	Bright & Clear
Density @15°C, g/cm <sup>3</sup>	ASTM D4052	0.8541
Density @30°C, g/cm <sup>3</sup>	ASTM D4052	0.8446
Kinematic Viscosity @40°C, cSt	ASTM D445	98.83
Kinematic Viscosity @100°C, cSt	ASTM D445	15.02
Viscosity Index	ASTM D2270	162
Flash Point by COC, °C	ASTM D92	258
Pour Point, °C	ASTM D5950/6892/6749	-33
Cold Cranking Simulator @ -35°C, mPas	ASTM D5293	5,624
Total Base Number, mgKOH/g	ASTM D2896	7.2
Fragrance	Smell	Positive

**Typical Properties : SAE 10W-50**

Properties	Test Method	Typical value
Appearance	Visual	Bright & Clear
Density @15°C, g/cm <sup>3</sup>	ASTM D4052	0.8545
Density @30°C, g/cm <sup>3</sup>	ASTM D4052	0.8450
Kinematic Viscosity @40°C, cSt	ASTM D445	119.1
Kinematic Viscosity @100°C, cSt	ASTM D445	17.84
Viscosity Index	ASTM D2270	168
Flash Point by COC, °C	ASTM D92	263
Pour Point, °C	ASTM D5950/6892/6749	-33
Cold Cranking Simulator @ -35°C, mPas	ASTM D5293	6,069
Total Base Number, mgKOH/g	ASTM D2896	7.4
Fragrance	Smell	Positive

**Pack : (6X1L)**

These descriptions are typical of current production. Whilst future production will conform to Duckhams' specification, variations in there description may occurs.

The information contained herein is correct to the best of our knowledge. The recommendations or suggestions contained in this bulletin are made without guarantee or representation as to results. We suggest that you evaluate these recommendations and suggestions in your own laboratory prior to use.

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