



# DUCKHAMS



## 10W-40, 10W-50

### ULTIMATE FULLY SYNTHETIC

RACING R9 10W-40, 10W-50 is the ultimate fully synthetic motorcycle oil formulated with synthetic base stock composing of Polyol Ester (POE), Poly Alpha Olefin (PAO) and advance additives. It keeps engines clean, less sludge with less oxidation and provides reliable protection even in extreme operating conditions. PAO help to increase oxidation stability while resist to high temp for extending oil in services while keeping viscosity grade on in over wide temperature condition. POE helps further to reduce oxidation for extending oil drain interval and improve anti wear property for longer engine life.

#### Meets Performance:

- JASO MB:2023
- API SP

#### Applications :

- High-performance Motorcycles & Scooters (Big Bikes)
- Engineered for a racing spirit, ensuring smooth engine operation.
- Ideal for heavy users and professional riders who require oil that maintains consistent viscosity over a wide temperature range.
- Premium motorcycle required for smooth acceleration, maximum protection, and extended drain intervals.

#### Features and Benefits :

- Exceptional thermal stability and oxidation resistance.
- Enhanced protection with a robust Polyol Ester (POE) film layer.
- Consistent viscosity providing maximum protection across all temperature ranges.
- Uniform and resilient molecular structure with high shear stability, delivering instant torque response in all conditions.

#### Typical Properties :

#### SAE 10W-40

#### SAE 10W-50

Properties	Test Method	Typical value	Typical value
Appearance	Visual	Bright & Clear	Bright & Clear
Color		Fluorescent green	Fluorescent green
Density @15°C, g/cm <sup>3</sup>	ASTM D4052	0.8538	0.8547
Kinematic Viscosity @40°C, cSt	ASTM D445	96.27	122.8
Kinematic Viscosity @100°C, cSt	ASTM D445	14.87	18.25
Viscosity Index	ASTM D2270	167	169
Flash Point by COC, °C	ASTM D92	249	258
Pour Point, °C	ASTM D5950/6892/6749	-39	-37
Cold Cranking Simulator @ -35°C, mPas	ASTM D5293	4,695	5,087
Total Base Number, mgKOH/g	ASTM D2896	7.3	7.4
Fragrance	Smell	Positive	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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