



# DUCKHAMS

**QS**  
HYBRID

**0W-20**

## 100% FULLY SYNTHETIC

QS HYBRID 0W-20 is 100% Fully Synthetic motor oil formulated with superior synthetic base stock and high-quality additive. Suitable for modern gasoline engine esp hybrid and eco car equipped with start-stop function. Protect engines from corrosion and wear caused from high water content generated from low temperature operation of start-stop engine.

### Meets Performance:

- API SP
- ILSAC GF-6A

### Applications :

- For modern hybrid and GDI engine.

### Features and Benefits :

- Prevent knocking from LSPI (Low Speed Pre-ignition) on GDI engine.
- Reduces corrosion and wear in frequent start-stop operating conditions.
- Keep engine clean with less sludge.
- Excellent fuel economy.

### Typical Properties :

Properties	Test Method	Typical value
Appearance	Visual	Bright & Clear
ASTM Color	ASTM D1500/D6045	L2.0
Density @15°C, g/cm <sup>3</sup>	ASTM D4052	0.8462
Kinematic Viscosity @40°C, cSt	ASTM D445	43.41
Kinematic Viscosity @100°C, cSt	ASTM D445	8.196
Viscosity Index	ASTM D2270	166
Flash Point by COC, °C	ASTM D92	224
Pour Point, °C	ASTM D5950/6892/6749	-42
Total Base Number, mgKOH/g	ASTM D2896	7.2
Cold Cranking Simulator @ -35°C, mPas	ASTM D5293	5,785

### 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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