



# DUCKHAMS

## QX9 5W-30

### ULTIMATE FULLY SYNTHETIC

DUCKHAMS QX9 5W-30 is Ultimate Fully Synthetic diesel engine oil formulated with superior synthetic base stock incorporating Poly Alpha Olefins (PAO) and advanced technology additives. Provides superior protection for modern diesel engine esp that meets Euro V & VI emission standard which are equipped with high performance after treatment devices ie Diesel Particulate Filter (DPF) and Selective Catalytic Reduction (SCR), also provides better protection for older engines. Compatibility with all kinds of diesel fuel including B5, B7, B10 and B20.

#### Meets Performance:

- API CK-4
- ACEA E9, E7, E6
- MB 228.31 - MB 228.51/52
- CAT ECF-3
- VDS-4.5
- Mack EOS 4.5
- Renault RLD-3
- DDC 93K222
- MAN 3775
- MTU Type 3.1
- Deutz DQC IV-18 LA
- Cummins CES 20086.

#### Applications :

- Euro V & VI diesel engine equipped with after treatment devices.
- Euro III engine with or without EGR and High mileages engines.

#### Features and Benefits :

- Sustain engine durability.
- Prevent sludge formation and keep engine clean.
- Protect after treatment from damage.
- Extended oil drain interval
- Excellent fuel economy.

#### Typical Properties :

Properties	Test Method	Typical value
Appearance	Visual	Dark Brown
Density @15°C , g/cm <sup>3</sup>	ASTM D4052	0.8568
Kinematic Viscosity @40°C, mm <sup>2</sup> /s	ASTM D445	71.54
Kinematic Viscosity @100°C, mm <sup>2</sup> /s	ASTM D445	11.83
Viscosity Index	ASTM D2270	162
Flash Point by COC, °C	ASTM D92	224
Pour Point, °C	ASTM D5950/6892/6749	-42
Total Base Number, mgKOH/g	ASTM D2896	8.9
Cold Cranking Simulator @ -30°C, mPas	ASTM D5293	6,285

#### Pack : (2X6L+1L+1L)

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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