

DUCKHAMS QS 5W-30 SP**PRODUCT DESCRIPTION**

DUCKHAMS QS 5W-30 SP is a low viscosity fully synthetic engine oil for use in gasoline and diesel vehicles. Formulated using cutting-edge additive technology and high-quality virgin base oils to meet the requirements of existing vehicles and provide outstanding protection for modern passenger cars.

Duckhams QS 5W-30 SP low viscosity oil improves engine efficiency and reduces emissions whilst still ensuring high-temperature protection. Provides improved engine power and fuel economy benefits. Gives excellent engine cleanliness reducing sludge and deposit formation. Provides excellent anti-wear properties, easy cold start and ideal lubrication at elevated temperature and ensures low oil consumption. It has been designed for Gasoline Direct Injection (GDI) engines to protect them against Low-Speed Pre-Ignition (LSPI).



FEATURES AND BENEFITS

- Low viscosity oil reduces internal friction within the engine improving fuel efficiency. Also gives rapid oil circulation at start-up, even in cold conditions, minimising wear, and extending engine life.
- Improved fuel efficiency and low volatility base oils, ensures low oil consumption and reduced emissions, minimising environmental impact and running costs.
- Protects engines against Low-Speed Pre-Ignition (LSPI).
- Excellent oxidation stability ensures that the oil offers outstanding protection throughout the oil drain interval.
- Unsurpassed deposits and sludges reduction maintains engine efficiency and counteracts hydrolysis. Extending the oil drain interval even in hybrid engines.
- Excellent soot handling properties reduces timing chain wear, maintaining engine performance and efficiency.

SPECIFICATIONS AND APPROVALS

Meets or exceeds the required performance level for:

API SP with Resource Conserving, **ILSAC GF-6A**



TYPICAL PHYSICAL CHARACTERISTICS

Property	Unit	Typical Data
Viscosity Grade	-	5W-30
Viscosity @ 100 °C	cSt	10.61
Viscosity @ 40 °C	cSt	61.35
Viscosity Index	-	164
CCS @ -35 °C	cP	4,640
Flash Point (Closed Cup)	°C	228
Pour Point	°C	-42
Total Base Number	mgKOH/g	7.50
Density @ 15 °C	Kg/L	0.8460

Typical physical characteristics are provided as an indication of properties based on current production data only and should not be construed as a specification. Acceptable variation may occur during the manufacturing process without affecting the performance of the lubricant. This data can change without notification. Current version of this data supersedes all previous versions.

HEALTH, SAFETY AND ENVIRONMENT

Based on available information this product is not expected to present a significant health and safety hazard when used in the recommended applications and in accordance with the recommendations in the Safety Data Sheet. Safety Data Sheet available on request through your sales agent, or from the internet. Avoid prolonged or repeated contact with engine oils. Wash skin thoroughly after contact.

Protect the environment. Dispose of product and packaging in accordance with local regulations.

STORAGE AND HANDLING

Packed lubricants should be stored under cover. Where outside storage of drums is unavoidable, they should be laid horizontal to avoid water ingress. Product should not be stored in direct sunlight or excessively high, or low, temperatures. Duckhams can provide professional advice on the storage of lubricants.
