

DUCKHAMS QS 5W-40 SP

PRODUCT DESCRIPTION

Duckhams QS 5W-40 SP is a shear-stable, long-life, fully synthetic multigrade engine oil. Formulated using modern additive technology and high-quality synthetic base oils to meet the requirements of current vehicles and provide advanced protection for modern petrol or diesel engines.

Duckhams QS 5W-40 SP ensures long-term protection for engines, maintaining engine performance, even during extended oil drain intervals, giving reduced running costs whilst still minimising environmental impact. It gives excellent engine cleanliness reducing sludge and deposit formation. It provides easy cold start and ideal lubrication at elevated temperature and ensures low oil consumption and cold start protection against wear.



FEATURES AND BENEFITS

- Shear stable grade formulation designed to maintain the viscosity of the oil, ensuring suitable anti-wear and corrosion protection for engines throughout extended oil drain intervals, irrespective of driving style, reducing component wear and extending component and engine life.
- Reduced sludge and deposit formation and thermally stable formulation keep the engine clean and the oil at the correct viscosity to ensure the engine runs at its full potential from oil change to oil change.
- Excellent low-temperature performance gives improved cold starting, low internal friction and fast circulation minimising engine wear at start-up and extending component life.
- Low friction synthetic oil reduces internal friction within the engine, increasing engine efficiency, extending engine life and reducing running costs.
- Low volatility synthetic base oil reduces oil consumption and oil thickening and gives lower hydrocarbon emissions.

SPECIFICATIONS AND APPROVALS

Meets or exceeds the required performance level for: API SP

TYPICAL PHYSICAL CHARACTERISTICS

| Property | Unit | Typical |
|--------------------------|---------|---------|
| Viscosity Grade | - | 5W-40 |
| Viscosity @100°C | cSt | 14.3 |
| Viscosity @40°C | cSt | 86.3 |
| Viscosity Index | - | 172 |
| CCS @ -30°C | cP | 5365 |
| Flash Point (Closed Cup) | °C | 210 |
| Pour Point | °C | -39 |
| Total Base Number | mgKOH/g | 7.37 |
| Density @15°C | Kg/L | 0.852 |

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.