

Duckhams Diesel Gard 15W-40 LE

PRODUCT DESCRIPTION

Duckhams Diesel Gard is a range of top tier multigrade diesel engine oils for heavy-duty diesel engines. Formulated using modern additive technology and high-quality virgin base oils to meet current specifications and provide advanced protection for all vehicles operating under severe conditions.

Duckhams Diesel Gard 15W-40 LE is a high shear stable high-quality mineral engine oil designed for use in high output, high-speed diesel engines including turbocharged engines and engines using Exhaust Gas Recirculation (EGR), operating under severe conditions, such as extended drain interval. Provides superior protection against wear and corrosion and maintains engine cleanliness. Heavy duty diesel engines used in mining, construction, agriculture, and other off-road applications where API CI-4 type of engine oils are recommended.

FEATURES AND BENEFITS

- Superior protection against wear and bore polishing protects the engine and maintains the engine condition throughout the oil drain interval.
- Shear stable formulation maintains oil viscosity ensuring suitable protection for the engine even when used in extended drain intervals.
- Superior protection engine from soot and piston deposits, maintaining superior engine cleanliness and performance.
- Formulated with superior base reserve which neutralises acidic combustion products and reduces acid build-up protecting the engine against corrosion.
- Superior protection against turbocharger deposit formation, maintaining turbocharger performance and extending component life.

SPECIFICATIONS AND APPROVALS

Meets or exceeds the required performance level for:

API CI-4/SL, **ACEA** E7, **Caterpillar** ECF-1a, **Cummins** CES 20078, **Cummins** CES 20077, **Cummins** CES 20076, **GLOBAL** DHD-1, **JASO** DH-1, **Mack** EO-N, **MAN** M3275-1, **MB** 228.3, **MTU** Type 2, **Renault Trucks** RLD-2, **Volvo** VDS-3.

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- Not suitable for use in engines fitted with particulate filters.

TYPICAL PHYSICAL CHARACTERISTICS

Property	Unit	Typical Data
Viscosity Grade	-	15W-40
Viscosity @ 100 °C	cSt	14.81
Viscosity @ 40 °C	cSt	109.16
Viscosity Index	-	140.35
CCS @ -20 °C	cP	5380
Flash Point (Closed Cup)	°C	226
Pour Point	°C	-36
Total Base Number	mgKOH/g	12.70
Density @ 15 °C	Kg/L	0.8684

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.