PRODUCT DATA SHEET

Rev. 001/Effective Date: November 02, 2026



DUCKHAMS FLEETMASTER 15W-40

DUCKHAMS FLEETMASTER 15W-40 is a high performance product formulated with Synthetic Technology base oil and high quality additive. It helps to provide protection to diesel engines operating in severe on and off-highway service applications. This product is suitable for four strokes diesel engines that are naturally aspirated and/or equipped with turbocharges and including high detergent and dispersant additives to help keep engines clean and function well in extreme operating conditions.

Meet Performance :

- API CI-4, CH-4/SL
- ACEA E7
- Cummins CES 20076 / 20077 / 20078
- MB 228.1
- Renault RLD-2
- MTU Oil Category 2
- MAN M 3275-1
- Deutz DQC II-18
- VOLVO VDS-3
- Mack EO-M Plus
- Daimler Trucks DTFR 15B110
- CAT ECF-1-a

Applications :

- Service typical of turbocharged or naturally aspirated diesel engine used in heavy duty, highway and off-road applications.
- Suitable for engine with exhaust gas recirculation (EGR).
- Suitable for new model diesel engine with Commonrail.

Features and Benefits :

- Sustain engine durability where exhaust gas recirculation (EGR) is used.
- Provides reliable wear protection.
- Prevent sludge formation and keep engine clean.
- Optimum protection is provided for control of corrosive wear tendencies, low and high temperature stability, soot handling properties, piston deposit control, valve train wear, oxidative thickening, foaming and viscosity loss due to shear.
- Prevent sludge formation and keep engine clean.
- Meet Several European OEM.
- Extended oil drain intervals esp. on extreme conditions.

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.

Our responsibility for claims arising from breach of warranty, negligence or otherwise is limited to the purchase price of the material. Freedom to use any patent owned by Duckhams or others is not to be inferred from any statement contained herein.

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Duckhams Energy Co.,Ltd
6/69 Yan Phaholyothin Road Phyathai, Phyathai, Bangkok 10400

Established 1899

Typical Properties :

Properties	Test Method	Typical Value
Appearance	Visual	B&C
ASTM Color	ASTM D 1500/D6045	L 2.5
Density @15°C	ASTM D 4052	0.8696
Kinematic Viscosity @40°C, cSt.	ASTM D 445	106.6
Kinematic Viscosity @100°C, cSt.	ASTM D 445	14.52
Viscosity Index	ASTM D 2270	140
Flash Point by COC, °C	ASTM D92	238
Pour Point, °C	ASTM D5950/6892/6749	-39
Total Base Number, mgKOH/g	ASTM D2896	8.1
Cold Cranking Simulator (CCS) @-20°C, mPas	ASTM D5293	4,654

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