PRODUCT DATA SHEET

Rev. 001/Effective Date: November 02, 2026



DUCKHAMS FLEETMASTER 20W-50

DUCKHAMS FLEETMASTER 20W-50 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 CF-4/SG

Applications :

- Service typical of high speed, four-stoke, turbocharged or naturally aspirated diesel engine.
- They are particularly suited for on-highway, heavy-duty truck applications. - Construction, Mining and Agriculture tractors.
- Also be used in gasoline and diesel powered personal vehicles i.e., passenger cars, light trucks and vans when recommended by the vehicle or engine manufacturer.

Features and Benefits :

- High efficiency cleaning ability and reducing carbon deposit.
- Provide high wear protection and prolonging service life of engine.
- Maintain engine performance and keeping change of viscosity in service.
- Excellent detergent-dispersant characteristic to provide engine protection and preventing soot.
- Excellent oxidation and thermal stability under severe operation.

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.

บริษัท ดั๊กแฮมส์ เอนเนอร์ยี่ จำกัด
เลขที่ 6/69 ถนนย่านพหลโยธิน แขวงพญาไท เขตพญาไท กรุงเทพมหานคร 10400 Hotline : (097) 926 3855

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 3.5
Density @15°C	ASTM D 4052	0.8916
Kinematic Viscosity @40°C, cSt.	ASTM D 445	153.4
Kinematic Viscosity @100°C, cSt.	ASTM D 445	17.53
Viscosity Index	ASTM D 2270	125
Flash Point by COC, °C	ASTM D92	246
Pour Point, °C	ASTM D5950/6892/6749	-9
Total Base Number, mgKOH/g	ASTM D2896	7.3
Cold Cranking Simulator (CCS) @-15°C, mPas	ASTM D5293	8,298

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