



DUCKHAMS FLEETMASTER 20W-50

DUCKHAMS FLEETMASTER 20W-50 is a high performance heavy duty engine oil which provides protection to diesel and gasoline 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-stroke, 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 :

- Can be used in place of CD and CE oils.
- 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 to extend prolong engine life.

Typical Properties :

Properties	Test Method	Typical value
Appearance	Visual	Bright & Clear
ASTM Color	ASTM D1500/D6045	L3.5
Density @15°C, g/cm ³	ASTM D4052	0.8914
Kinematic Viscosity @100°C	ASTM D445	17.51
Viscosity Index	ASTM D2270	123
Flash Point by COC, °C	ASTM D92	248
Pour Point, °C	ASTM D5950/6892/6749	-9
Total Base Number, mgKOH/g	ASTM D2896	7.16
Cold Cranking Simulator @ -15°C, mPas	ASTM D5293	8,300

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.

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