



# DUCKHAMS DIESEL GARD 10W-30

DUCKHAMS DIESEL GARD 10W-30 is a superior performance product formulated with semi synthetic base oil and high quality additive, 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, to ensure your engine have a long service life.

## Meet Performance :

- API CI-4, CH-4/SL, SJ
- ACEA E7
- ACEA A3/B4
- JASO DL-0/ DH-1 '17
- MB 228.3
- MTU Type2
- Volvo VDS-3/Renault RLD -2/Mack EO-N
- Mack EO-M+
- Cummins CES 20076/77/78
- Deutz DQC III-18
- Global DHD-1
- China GB spec

## Applications :

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

## Features and Benefits :

- Enhance Fuel economy
- High Viscosity Index
- Sustain engine durability where exhaust gas recirculation (EGR) is used.
- Reduce starting problems and engine wear
- Surpass in driving performance
- Prevent sludge formation and keep engine clean
- Extended oil drain intervals

## Typical Properties :

Properties	Test Method	Typical value
Appearance	Visual	Bright & Clear
ASTM Color	ASTM D1500/D6045	L2.5
Density @15°C , g/cm <sup>3</sup>	ASTM D4052	0.8657
Kinematic Viscosity @100°C, cSt	ASTM D445	12.11
Viscosity Index	ASTM D2270	145
Flash Point by COC, °C	ASTM D92	230
Pour Point, °C	ASTM D5950/6892/6749	-42
Total Base Number, mgKOH/g	ASTM D2896	11.3
Cold Cranking Simulator @ -25°C, mPas	ASTM D5293	5,883

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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