

## PRODUCT TECHNICAL DATA SHEET

# FLEET GUARD SUPER SAE 15W40 API CH4

Super Heavy Duty Diesel Engine Oil

## PRODUCT DESCRIPTION

**FLEET GUARD SUPER SAE 15W40 API CH4** is a high performance long drain diesel engine oil meeting **API CH4** standard available in a shear stable viscosity grade. This lubricant has been developed as a long life oil meeting Mercedes Benz 228.3 and Volvo VDS-2 long oil drain specifications. **FLEET GUARD SUPER SAE 15W40 API CH4** offers the excellent performance for fleet operators wanting long engine life in modern long haul diesel trucks operating with low emission engine standards meeting Euro 3 and for extended drain periods.

## APPLICATIONS

- ★ Mixed fleets of automotive diesel truck manufacturers
- ★ Modern low emission high performance automotive diesel engines - Euro 3
- ★ All vehicle makes used in long distance transport with extended oil drain capabilities
- ★ Heavy duty Mobile Plant vehicles
- ★ Diesel generator sets

## PERFORMANCE STANDARDS

**FLEET GUARD SUPER SAE 15W40 API CH 4** meets and exceeds the following OEM and International specifications:

API	CH4/SL
ACEA	E7-04
Mercedes Benz	228.3
Volvo	VDS-3
MACK	EO-N
Renault	VI RLD-2
Cummins	20076/20072/20071
MAN	M 3275-1
Caterpillar	ECF-1 ; TO- 2

*Always follow equipment manufacturer's recommendation for required lubricant performance levels and oil drain intervals.*

## DOCUMENT INFORMATION

Issued by	Qatar Fuel (WQOD) – Lubricants Section	Doc. Ref. No.	WL/TDS/F002
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## BENEFITS

**FLEET GUARD SUPER SAE 15W40 API CH4** provides:

- ★ Excellent engine cleanliness through advanced soot handling technology
- ★ Mixed fleet capabilities
- ★ Exceptional low engine wear
- ★ Trouble free operation between long drain service intervals

## TECHNICAL DATA\*

SAE Grade	15W40	20W50
Kinematic Viscosity:		
mm <sup>2</sup> /s @ 40 °C	112.3	182.3
mm <sup>2</sup> /s @100 °C	15.34	20.85
Viscosity Index	143	135
Flash Point COC, °C	224	234
Pour Point, °C	-30	-27
BN No. ASTM D2896	11	11
Sulphated Ash % m	1.56	1.56

*\*The information prepared provides the typical properties that are considered as representative. Some variation which will not affect performance is possible.*

## HEALTH & SAFETY, ENVIRONMENT

The information on this product is available in the WOQOD Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information we recommend you review the MSDS. Handled correctly there are no special precautions suggested.

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