

PRODUCT TECHNICAL DATA SHEET

QORM PLATINUM M SAE 10W40 API CI4

Super Heavy Duty Diesel Engine Oil

PRODUCT DESCRIPTION

QORM PLATINUM M SAE 10W40 API CI4 is an advanced **low SAPS (Sulfated Ash, Phosphorous & Sulfur)** high technology 100% fully synthetic heavy duty diesel engine oil for engines to use Green Diesel (Ultra Sulfur diesel) and fitted with exhaust after treatment devices such as Three Way Catalyst (TWC), Diesel particulate filters (DPF), Selective Catalyst Reduction (SCR), Diesel Particulates & Nitrous-oxide Reduction (DPNR), Exhaust Gas Recirculation (EGR). Product is developed to comply low emission norms EURO I, II, III, IV & V and extended drain intervals. It is available in SAE 10W-40 viscosity grade to provide maximum diesel saving and meeting long drain requirements.

APPLICATIONS

- ★ Heavy duty Diesel Vehicles fitted with state-of-the art exhaust after treatment system such as particulate filters, EGR and catalytic converters to meet low emission requirements EURO IV & V
- ★ Compatible with other engine oils but recommended not to mix in order to enhance the life of exhaust after treatment devices
- ★ Long Drain capability

PERFORMANCE STANDARDS

QORM PLATINUM M SAE 10W40 API CI4 meets and exceeds the following OEM and International specifications:

API	CI4
ACEA	E6-10, E7-10, E4-99
Volvo	VDS-3
Mercedes Benz	228.51/228.5
Scania	Low Ash
MAN	3477, 3277 (Low Ash)
Renault Trucks	VI RLD-2, RXD
MTU	Type 3.1/3.0
Mack	EO-N
Deutz	DQC III-10

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

DOCUMENT INFORMATION

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BENEFITS

QORM PLATINUM M SAE 10W40 API CI4 provides:

- ★ Protects and enhance Exhaust After treatment Devices such as Three Way Catalyst (TWC), Diesel particulate filters (DPF), Selective Catalyst Reduction (SCR), Diesel Particulates & Nitrous-oxide Reduction(DPNR), Exhaust Gas Recirculation(EGR) due to low SAPS technology, thus suitable for low emission engines
- ★ Increase the catalyst life because of low phosphorous level
- ★ Superior resistance to oil thickening/sludge formation, outstanding deposit control and improve engine life
- ★ Outstanding fuel economy and increase oil drain interval and reduce oil top-up
- ★ Excellent protection against wear
- ★ Excellent low temperature easy starting, so termed as all-weather oil

TECHNICAL DATA*

SAE Grade	10W40
Density kg/m ³	0.8535
Kinematic Viscosity: mm ² /s @ 40 °C mm ² /s @100 °C	92.57 13.7
Viscosity Index	147
TBN mg KOH/g	9.7
Flash Point COC, °C	224
Sulphated Ash	1.0
Pour Point, °C	-36

*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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