



TECHNICAL DATA SHEET

Ctra.Vilafranca-Guardiola Km 6.5
80735 – Vilobi del Penedes (Barcelona)
+34938978437 www.iada.es

10W40 UHPD

DESCRIPTION

ED-01
MARZO-2017

Synthetic lubricating oil for severe-duty diesel vehicles of the latest generation and high performance. Optimum energy efficiency. Ultra high performance diesel (UHPD), provides excellent protection for all engine components and allows longer oil change periods. In addition, and due to its fluidity characteristics, it reduces fuel consumption and reduces wear on parts. For Euro III and earlier engines.

FEATURES

Good detergent and special dispersant characteristics to keep engines equipped with EGR type emission reduction systems clean. Excellent wear protection - polishing of liners and other key engine elements, reducing maintenance costs and vehicle breakdowns.

Its additivation provides high piston cleanliness and reduced internal friction.

For vehicles meeting the emission requirements of Euro III and earlier engines.

The lubricant is manufactured from high quality synthetic and conventional basestocks, which gives it excellent durability characteristics (extended oil changes), resistance to oxidation and formation of sludge, varnish, etc., excellent cold fluidity compared to SAE 15W40 or SAE 20W50 mineral grade, control of volatility and oil consumption and increased fuel economy.

Excellent low temperature viscosity properties (better cold pumpability - freezing point below -25°C), easier starting at low temperatures and minimised wear, making it ideal for engines operating in cold climates.

High thermal stability, a basic characteristic for modern high power engines, which gives the oil greater control of its thickening and high oxidation stability. This helps to provide longer oil changes and cleaner, more efficient engines (less sludge and deposit formation).

High shear stability which allows the oil viscosity to be maintained even in severe service (high load and high operating temperature).

Excellent protection against corrosion and oxidation.

Allows longer oil change periods compared to conventional mineral oils.

HOW TO USE IT

Highly versatile product. For diesel engines of all types of heavy-duty vehicles (heavy and light-duty trucks, buses, public works machinery, etc.). Lubricant of choice for all users who prefer the benefits of synthetic technology. Meets the requirements of the most important European and North American heavy duty vehicle manufacturers. For turbocharged and naturally aspirated diesel vehicles. Not recommended for Euro IV vehicles requiring lubricants with low SAPS content.

TECHNICAL DATA

Description :	Egine oil 100% synthetic
Aspect :	Bright and clear fluid
Viscosity at 100°C :	ASTM D-445 12.5 - 16.3 cST.
Viscosity index :	ASTM D2270 150 minimum

** We reserve the right to modify the general characteristics of our products in order to enable our customers to benefit from the latest technical developments. For further product information, please refer to the Safety Data Sheet (SDS), available through the IADA Customer Service Centre.

QUALITY LEVELS

API SL / CI-4 - ACEA E7/B4 - MB 228.3 -MAN M3275 -Volvo VDS-3 - MTU Level 2
MACK EO-M+ - Cummins CES 20076-7-8 - Renault RLD-2 - Caterpillar ECF-1a
JASO DHD-1 - DDC 93K215