

TEKMA ULTIMA 10W-40 DE

Synthese-Technologie

DESCRIPTION

TEKMA ULTIMA 10W-40 is a synthese-Technologie lubricant for Turbocharged Diesel engine.

APPLICATIONS

TEKMA ULTIMA 10W-40 is suitable for all low emissions European, American or Japanese Diesel engines naturally aspirated or Turbocharged, in line with Euro II, Euro III, Euro IV, Euro V or Euro VI fitted with EGR System (Exhaust gas re-circulation) or older engine generation, working in highly severe conditions of load and service : Trucks, Bulldozers, Construction machinery, Buses, Farm machinery, stationary engines, boat engines...

TEKMA ULTIMA 10W-40 is specially recommended for recent fleets, with high technology engines and Long Drain Intervals.

ADVANTAGES

- Dispersant and anti-oxidation properties: protection against soot build-up and oil filter clogging.
- Superior Anti-Wear level: bore polishing protection.
- High detergent level: piston cleanliness and piston groove deposits control.
- Viscosity grade at cold temperature minimize wear at cold temperature, easy start up.
- Anti-corrosion, Anti-rust, Anti-foam.

TECHNICAL CHARACTERISTICS

CHARACTERISTICS	METHOD	TEKMA ULTIMA 10W-40 DE
Viscosity grade	SAE J 300	10W-40
Density at 20°C (68°F)	ASTM D1298	0.864
Viscosity at 40°C (104°F)	ASTM D445	89.2 mm ² /s
Viscosity at 100°C (212°F)	ASTM D445	13.4 mm ² /s
Viscosity Index	ASTM D2270	151.0
Pour point	ASTM D97	-36.0 °C / -33.0 °F
TBN	ASTM D2896	16.1 mg KOH/g
Flash point	ASTM D92	228.0 °C / 442.0 °F

The multiple OEMs approvals and performances ensure protection and durability of Diesel engines, especially those fitted with EGR systems.

STANDARDS / APPROVALS / PERFORMANCE LEVEL

TEKMA ULTIMA 10W-40 DE meets the following standards:

- ACEA - E4 / E7 (E7 replaces E5 and E3)
- API - CF

TEKMA ULTIMA 10W-40 DE received approvals from:

- MACK - EO-N
- MAN - 3277
- MERCEDES-BENZ - MB-Approval 228.5
- RENAULT TRUCKS - RVI RLD-2
- SCANIA - LDF-3 (compatible LDF-2 and LDF)
- VOLVO - VDS-3
- DEUTZ - DQC-III

TEKMA ULTIMA 10W-40 DE meets or exceeds the most common specifications and OEM requirements:

- MTU - Type 3
- DAF - Extended Drain



DATA SHEET



RECOMMENDATIONS

Drain interval: refer to manufacturers' recommendations and tune to your own use.
Can be mixed with synthetic or mineral oils.

IMPORTANT NOTICE

All information and rules about health, safety and the environment are mentioned on the safety data sheet. It provides information about risks, safety procedures and first aid emergency rules. It clarifies all procedures to implement in the case of an accidental spillage, and for the disposal of the product and its effects on the environment. The safety data sheet is available on www.motul.com.

Our product contains natural additives which are likely to modify the colour of the concentrates without altering its performance. The specifications of our products are definite only at the time of order, and are subject to our general sale and guarantee conditions. To give our customers the latest technical developments, the general characteristics of our products may vary.