

## **PRO-TEC TDS 10W40**

PRO-TEC TDS 10W40 is a synthetic "long-drain" motor oil that satisfies the highest requirements of the leading European manufacturers of heavy trucks. By its selected composition, it guarantees the highest degree of engine cleanliness.

PRO-TEC TDS 10W40 meets the following specifications:

- API CI-4
- ACEA E4-08, E7-08
- MB 228.5
- MAN M 3277
- RENAULT RLD-2, RXD
- MTU Oil Type 3
- VOLVO VDS-3
- CUMMINS CES 20072
- DAF Extended Drain
- SCANIA LDF-2, LDF-3
- MACK EO-M PLUS
- DEUTZ DQC-III-05

Engine oils following these specifications are known as U.H.P.D.-oils (Ultra High Performance Diesel).

### **APPLICATIONS:**

Diesel engines with turbo compression under all service conditions and in all seasons. The high concentration of active additives allows for the longest drain intervals, as prescribed by the manufacturers. Due to the high ash content this oil is not suitable for gasoline engines.

### **TYPICAL CHARACTERISTICS:**

<i>Test</i>	<i>Method</i>	<i>Average result</i>
Density at 15°C	D 4052	867 kg / m <sup>3</sup>
Viscosity at -25°C	D 5293	5900 cP
Viscosity at 40°C	D 445	86 cSt
Viscosity at 100°C	D 445	13,4 cSt
Viscosity index	D 2270	158
Pour point	D 6892	-42 °C
TBN	D 2896	12.5 g KOH/kg
Flash point COC	D 92	243 °C
Sulphated ash	D 874	1,6 mass %

*We reserve the right to alter the general characteristics of our products to let our customers benefit of the latest technical evolutions.*