



ADECO® UHPD SAE 10W-40

Product Description:

Multigrade synthetic oil, ADECO UHPD SAE 10W-40, is Ultra High Performance Diesel motor oil. It is produced from high quality synthetic base oils, additive packages manufactured according to the latest technology and components for viscosity improving to ensure high performances, excellent durability and stability during the exploitation at extended oil change intervals.

Purpose:

Motor oil ADECO UHPD SAE 10W-40 is intended for the lubrication of EURO I, II, III, IV and V engines with NOx reduction systems and DPF systems. It is suitable for diesel engines with or without turbocharging, which operate in heavy loads and heavy duty conditions, such as agricultural, mining and construction machines, trucks and buses whose manufacturers recommend the use of UHPD engine oils.

The Main Advantages:

- Engine cleanliness at significantly extended oil change intervals;
- Normal operation even in case of heavy contamination with soot ;
- The cylinder liner protection from ironing and wear;
- Control of oil thickening at high temperatures;
- Low foaming tendency, that decreasing possibility of engine parts wear;
- Minimal exhaust gases emission;
- Easy engine start at extremely low temperatures.

Physical and Chemical Properties:

<i>Characteristic, Unit</i>	<i>Referential Values</i>	<i>Method</i>
Density at 15°C, g/cm ³	0,85 – 0,86	ASTM D 1298
Kinematic Viscosity at 40°C, mm ² /s	90 – 110	ASTM D 445
Kinematic Viscosity at 100°C, mm ² /s	13 – 16	ASTM D 445
Viscosity index	155	ASTM D 2270
Dynamic Viscosity at -25°C, mPa.s	6600	ASTM D 2983
Flash Point, COC, °C	min 200	ASTM D 92
Pour Point, °C	max -30	ASTM D 97
Total Base Number, TBN, mg KOH/g	12	ASTM D 2896
Water Content, v/v %	None	ASTM D 95

Meet Specifications:

API CI-4; ACEA E4/E7; MB 228.5; Deutz DQC IV-10; MAN M3277; Volvo VDS-3; Cummins CES 20078/20077; MTU Type 3; Scania LDF-3; Renault truck RLD-2; Mack EO-N-PP-03