

Fully Synthetic Engine Oil For Commercial Vehicles

Caretta Tecton UHPD 10W-40 is a high performance fully synthetic engine oil to be used in diesel engines in light- and heavy commercial vehicles with or without turbocharger. Caretta Tecton UHPD 10W-40 is designed for use in Euro-II, Euro-III, EURO-IV and EURO-V emission requirements and engines equipped with EGR and/or SCR exhaust after treatment system. Caretta Tecton UHPD 10W-40 may not be used in diesel engines equipped with a Diesel Particle Filter (DPF).

Caretta Tecton UHPD 10W-40 is based on high performance synthetic base oil in combination with especially selected additive technology to ensure the following properties.

- Excellent thermal and oxidation stability.
- Excellent protection against forming of "Bore Polishing".
- Suitable for Low emission engine equipped with EGR and SCR technology
- Excellent protection against wear, foam and corrosion.
- Low temperature properties, to ensure a smooth cold start.
- Extended oil drain interval possible

Caretta Tecton EHPD 10W-40 meets the following performance criteria:

API CI-4	Volvo VDS-3	Cummins CES 20078
ACEA E4/E7	Renault RLD-2	DTFR 15B120
Mack EO-N	Cummins CES 20077	(MB 228.5)
MAN M3277	Scania LDF-3	DTFR 13D110
MTU type 3	DAF HP-1 HP-2	(MB 235.28)
Deutz DQC IV-1B	Voith Class B	

Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	10W-40
Density @15°C	kg/m ³	ASTM D4052	869.6
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	93.5
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	13.6
Viscosity Index		ASTM D2270	148
Viscosity CCS -25°C	cP	ASTM D5293	6600
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-42
Total Base Number	mgKOH/g	ASTM D2896	14.4
Sulphated Ash	%Wt	ASTM D874	1.8