

Full Synthetic Heavy Duty Engine Oil

Caretta Tecton EHPD 10W-40 is a full SAPS engine oil to be used in diesel engines in light- and heavy commercial vehicles with or without turbocharger 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 EHPD 10W-40 is unsuitable for diesel engines equipped with a Diesel Particulate Filter (DPF).

Caretta Tecton EHPD 10W-40 is based on high performance synthetic base oil in combination with a specially selected additive technology to ensure the following properties:

- Excellent thermal and oxidation stability.
- Excellent protection against forming of "Bore Polishing".
- Suitable for Low emission engines 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	MACK EO-N	Renault RXD
Renault RLD-2	DTFR 15B120 (MB 228.5)	MAN M3377
Volvo VDS-3	ACEA E4/E7	
Deutz DQC IV-1B	MAN M3277	

Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	10W-40
Density @15°C	kg/m ³	ASTM D4052	862.6
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	99.1
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	14.6
Viscosity Index		ASTM D2270	153
Viscosity CCS -25°C	cP	ASTM D5293	5900
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-36
Total Base Number	mgKOH/g	ASTM D2896	12.4