

Multigrade Extra High Performance Heavy Duty Diesel Engine Oil

Caretta Tecton HDX 15W-40 E7 is an extra high performance universal engine oil designed for high loaded diesel engines in light- and heavy commercial vehicles working under severe operating conditions through the whole year for use in Euro-3, Euro-4 and Euro-5 engines equipped with EGR and/or SCR. This product is not suitable for vehicles equipped with DPF filters.

Caretta Tecton HDX 15W-40 E7 is formulated with high refined solvent mineral stock in combination with a special additive package to reach the following properties:

- Excellent thermal- and oxidation stability.
- Very good dispersancy and detergency.
- High anti-foam, anti-wear and anti-corrosion properties.
- Excellent protection against Bore Polishing.
- Extended drain intervals.

Caretta Tecton 15W-40 meets the following performance criteria:

MB-Approval 228.3	Deutz DQC-III	Global DHD-1
Mack EO-N	Cummins CES	MB 228.1
Volvo VDS-3	20077/20078	JASO DH-1
Renault RLD-2	ACEA E7	MAN M 3275
API CI-4/ SL	Caterpillar ECF-2	DDC 93K215
Caterpillar ECF-1a	MTU Type 2	

Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	15W-40
Density @15°C	kg/m ³	ASTM D4052	886.3
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	99.8
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	13.7
Viscosity Index		ASTM D2270	138
Viscosity CCS @-20°C	cP	ASTM D5293	5690
Flash Point COC	°C	ASTM D92	225
Pour Point	°C	ASTM D7346	-30
Total Base Number	mgKOH/g	ASTM D2896	11.2
Sulphated Ash	%Wt	ASTM D874	1.5