

Mineral Heavy Duty Diesel Engine Oil

Caretta Tecton HD 50 is a heavy duty diesel engine oil developed to meet the requirements of a variety of diesel engines operating under severe conditions.

Caretta Tecton HD 50 is suitable for use in a wide range of on- and off-highway applications where an API CF oil is recommended.

Caretta Tecton HD 50 based on high quality refined virgin base oil in combination with a special additive package to ensure the following properties:

- High thermal and oxidation stability.
- Effective in preventing from wear, corrosion and foam.
- High dispersancy and detergency properties.

Caretta Tecton HD 50 exceeds the following performance criteria:

API CF-4	MB 228.1	ZF TE-ML 04P
MB 228.0	ZF TE-ML 04A	Volvo VDS
Deutz DQC I-02	ACEA E2	MAN 271
API SG	MAN 270	ZF TE-ML 07D

Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J3000	50
Density @15°C	kg/m ³	ASTM D4052	902.6
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	210.2
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	18.9
Viscosity Index		ASTM D2270	101
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-15
Total Base Number	mgKOH/g	ASTM D2896	12.3