



ENGINE OIL HD 20W-50

Product Description:

ENGINE OIL HD 20W-50 is a mineral based “High Performance Diesel” (HPD) engine oil providing good performance in high output, high speed, turbo charged engines operating under severe conditions.

ENGINE OIL HD 20W-50 is formulated with high quality mineral base stock in combination with a special additive package to reach the following properties:

- Excellent thermal- and oxidation stability.
- Controlling deposits and viscosity increase
- High anti-foam, anti-wear and anti-corrosion properties.
- Excellent protection against Bore Polishing.

ENGINE OIL HD 20W-50 meets the following performance criteria:

API CG-4
ACEA E2

MB 228.1
Renault RD

MAN M271

Volvo VDS

MTU Type 1



Property	Unit	Test Method	Typical Value
SAE Grade		SAE J300	20W-50
Density@15°C	kg/m ³	ASTM D4052	882
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	143
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	17.7
Viscosity Index		ASTM D2270	136
Viscosity CCS @-15°C, max	cP	ASTM D5293	4800
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-27
Total Base Number	mgKOH/g	ASTM D2896	8.4
Sulphated Ash	%Wt	ASTM D874	1.27

Product Nr: 42610

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