



# 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** exceeds 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 <sup>3</sup>	ASTM D4052	886.9
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	156.9
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	18.3
Viscosity Index		ASTM D2270	130
Viscosity CCS @-15°C	cP	ASTM D5293	6720
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-30
Total Base Number	mgKOH/g	ASTM D2896	8.6
Sulphated Ash	%Wt	ASTM D874	1.27

**Product Nr:** 42610  
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