



Product Data Sheet

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:

Approved	MB 228.3	MAN M3275		
Exceeds	API: CG-4 MACK EO-L	ACEA E2 Allison C4	Volvo VDS	MTU Type 2

Property	Unit	Test Method	Typical Value
SAE Grade		SAE J3000	20W-50
Density@15°C	kg/m ³	ASTM D4052	882
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	134
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	16.6
Viscosity Index		ASTM D2270	131
Viscosity CCS @-15°C, max	cP	ASTM D2270	6000
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-24
Total Base Number	mgKOH/g	ASTM D2896	9.1
Sulphated Ash	%Wt	ASTM D874	1.27

Product Nr: 4260	Date Issued: 08-04-2015	Date Superseded: 31-05-2012	Revision nr: 04
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