



## Anous S MHPD SAE 20W50

### Heavy Duty Engine Oil

This product is a high-performance diesel engine oil that is developed according to one of the latest emission regulations.

This product is suitable for heavily loaded diesel engines.

The product can be used in modern diesel engines of trucks, buses, off-road equipment and other heavy-duty materials.

This product is highly recommended for diesel engines that meet EURO I, EURO II, EURO III, EURO IV and EURO V emission requirements. It is an excellent product that performs well under extreme operating conditions and increases the lifetime of the equipment. This is a perfect product for the complete fleet.



BASE OIL:  
MINERAL

#### SPECIFICATIONS

ACEA A3 / B4

ACEA E7

ALLISON C4

API CF-4

API CG-4

API CH-4

API CI-4 / SL

CATERPILLAR ECF-1A

CATERPILLAR ECF-2

CATERPILLAR TO-2

CUMMINS CES 20076

CUMMINS CES 20077

CUMMINS CES 20078

DAIMLER TRUCK DTFR 15B110

DETROIT DIESEL DFS 93K215

DEUTZ DQC-III-10

DEUTZ DQC-III-18

GLOBAL DHD-1

IVECO 18-1804 CLASSE T2 E7

JASO DH-1

MACK EO-L

MACK EO-M PLUS

MACK EO-N

MAN M3275-1

MB 228.3

MB 229.1

MTU OIL CATEGORY 1

MTU OIL CATEGORY 2

RENAULT RLD

RENAULT RLD-2

VOLVO VDS-3

GRADE	METHOD	UNIT	VALUE
Density	ASTM D4052	kg/l	0,892
Kinematic viscosity @ 40 °C	ASTM D445	mm <sup>2</sup> /s	177,0
Kinematic viscosity @ 100 °C	ASTM D445	mm <sup>2</sup> /s	18,0
Viscosity Index	ASTM D2270		112
B.N. (HCL04 method)	ASTM D2896	mg KOH/g	10,7
Pour point	ASTM D6892	°C	-30
Flash point	ASTM D92	°C	232
Sulphated ash content	ASTM D874	%	1,34