



Anous S MHPD SAE 15W50

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 can be used in vehicles with or without DPF filters and is also applicable in vehicles with SCR NOx reduction systems. 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	DEUTZ DQC-III-18
ACEA E7	GLOBAL DHD-1
ALLISON C4	IVECO 18-1804 CLASSE T2 E7
API CF-4	JASO DH-1
API CG-4	MACK EO-L
API CH-4	MACK EO-M PLUS
API CI-4 / SL	MACK EO-N
CATERPILLAR ECF-1A	MAN M3275-1
CATERPILLAR ECF-2	MB 228.3
CATERPILLAR TO-2	MB 229.1
CUMMINS CES 20076	MTU OIL CATEGORY 1
CUMMINS CES 20077	MTU OIL CATEGORY 2
CUMMINS CES 20078	RENAULT RLD
DAIMLER TRUCK DTFR 15B110	RENAULT RLD-2
DETROIT DIESEL DFS 93K215	VOLVO VDS-3
DEUTZ DQC-III-10	

GRADE	METHOD	UNIT	VALUE
Density	ASTM D4052	kg/l	0,881
Kinematic viscosity @ 40 °C	ASTM D445	mm ² /s	124,2
Kinematic viscosity @ 100 °C	ASTM D445	mm ² /s	17,6
Viscosity Index	ASTM D2270		156
B.N. (HCL04 method)	ASTM D2896	mg KOH/g	11,1
Pour point	ASTM D6892	°C	-36
Flash point	ASTM D92	°C	>201
Sulphated ash content	ASTM D874	%	1,50