

FILIX MHPD SAE 10W/30

HEAVY DUTY ENGINE OIL

DYADE
LUBRICANTS

320201301



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.

FUEL ECONOMY RATING



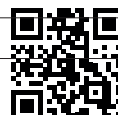
SPECIFICATIONS

ACEA E11	CUMMINS CES 20086	MACK EO-S 4.5
ACEA E9-16	DAF PSQL 2.1 E	MAN M3575
ALLISON C4	DAIMLER TRUCK DTFR 15C100	MAN M3775
API CI-4	DETROIT DIESEL DFS 93K215	MB 228.31
API CI-4 PLUS	DETROIT DIESEL DFS 93K218	MTU OIL CATEGORY 2.1
API CJ-4	DETROIT DIESEL DFS 93K222	RENAULT RGD
API CK-4	DEUTZ DQC-III-10 LA	RENAULT RLD
API SN	DEUTZ DQC-III-18 LA	RENAULT RLD-2
CATERPILLAR ECF-1A	FORD WSS-M2C171-F1	RENAULT RLD-3
CATERPILLAR ECF-2	JASO DH-1	RENAULT RLD-4
CATERPILLAR ECF-3	JASO DH-2	RENAULT RXD
CATERPILLAR TO-2	JD JDQ-78X	VOLVO VDS-3
CUMMINS CES 20076	MACK EO-M PLUS	VOLVO VDS-4
CUMMINS CES 20077	MACK EO-N	VOLVO VDS-4.5
CUMMINS CES 20078	MACK EO-N PREMIUM PLUS	
CUMMINS CES 20081	MACK EO-O PREMIUM PLUS	

GRADE	METHOD	UNIT	VALUE
Density	ASTM D4052	kg/l	0,862
Kinematic viscosity @ 40 °C	ASTM D445	mm ² /s	75,1
Kinematic viscosity @ 100 °C	ASTM D445	mm ² /s	11,4
Viscosity Index	ASTM D2270		144
B.N. (HCL04 method)	ASTM D2896	mg KOH/g	11,1
Pour point	ASTM D6892	°C	-36
Flash point	ASTM D92	°C	216
Sulphated ash content	ASTM D874	%	1,43

All data on this technical data sheet is indicative only

202401V01



Product information

People buy this product because they need an E7 CI-4 HD engine oil

CATEGORY

- Heavy Duty
- Engine Oil

BASE OIL

- Mineral

AVAILABLE PACKAGING

- 12x1 L
- 5x4 L
- 4x5 L
- 20 L
- 60 L
- 205 L
- 1000 L

MAINTAIN THE THINGS WE VALUE, WHILE MAKING THE WORLD A CLEANER PLACE

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