

FILIX MHPD-X SAE 10W/40

HEAVY DUTY ENGINE OIL

DYADE
LUBRICANTS

320201701



HEAVY DUTY ENGINE OIL

This is a synthetic heavy duty truck engine oil that as very high TBN additives compared to other CI-4 engine oils. This results into extreme engine protection to trucks, off-road equipment and construction vehicles. This product is suitable for European as well as American gasoline and diesel engines and it ensures emission norms EURO II, EURO III, EURO IV are met (not suitable for vehicles with DPF). This product is suitable for the whole fleet, offers a very good stability and keeps the engine very clean.

FUEL ECONOMY RATING



SPECIFICATIONS

ACEA A3 / B4	CUMMINS CES 20077	MACK EO-N
ACEA E7	CUMMINS CES 20078	MAN M3275-1
ALLISON C4	DAIMLER TRUCK DTRF 15B110	MB 228.3
API CF-4	DETROIT DIESEL DFS 93K215	MB 229.1
API CG-4	DEUTZ DQC-III-10	MTU OIL CATEGORY 1
API CH-4	DEUTZ DQC-III-18	MTU OIL CATEGORY 2
API CI-4 / SL	GLOBAL DHD-1	RENAULT RLD
CATERPILLAR ECF-1A	IVECO 18-1804 CLASSE T2 E7	RENAULT RLD-2
CATERPILLAR ECF-2	JASO DH-1	VOLVO VDS-3
CATERPILLAR TO-2	MACK EO-L	
CUMMINS CES 20076	MACK EO-M PLUS	

GRADE	METHOD	UNIT	VALUE
Density	ASTM D4052	kg/l	0,869
Kinematic viscosity @ 40 °C	ASTM D445	mm ² /s	90,7
Kinematic viscosity @ 100 °C	ASTM D445	mm ² /s	13,8
Viscosity Index	ASTM D2270		156
B.N. (HCL04 method)	ASTM D2896	mg KOH/g	15,3
Pour point	ASTM D6892	°C	-45
Flash point	ASTM D92	°C	230
Sulphated ash content	ASTM D874	%	

Product information

People buy this product because they need an HD CI-4 oil with a high TBN

CATEGORY

- Heavy Duty
- Engine Oil

BASE OIL

- Semi-Synthetic

AVAILABLE PACKAGING

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

