

ONYX L-UHPD SAE 10W/40

SEMI-SYNTHETIC HEAVY DUTY ENGINE OIL

DYADE
LUBRICANTS

320202001



SEMI-SYNTHETIC HEAVY DUTY ENGINE OIL

This is a semi-synthetic heavy duty engine oil that is classified under: UHPD (Ultra High Performance Diesel). Because of the synthetic base oil, this product has a naturally high viscosity index that ensures optimal protection against wear and ageing. This product can only be used in diesel engines and engines that are equipped with Diesel Particle Filters. This product significantly reduces fuel consumption and CO2 emissions and is specifically developed in order to meet the strong EUROPEAN emission regulations. This product can be used perfectly all-year round and provides easy starting properties even in winter conditions. This oil is not suitable for vehicles fitted with particulate filters. Recommended for turbocharged and naturally aspirated diesel engines.

FUEL ECONOMY RATING



SPECIFICATIONS

ACEA E4	DAF EXTENDED DRAIN	MAN M3277
ACEA E7	DAIMLER TRUCK DTRF 15B110	MB 228.3
ALLISON C4	DAIMLER TRUCK DTRF 15B120	MB 228.5
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	MTU OIL CATEGORY 3
CATERPILLAR ECF-1A	IVECO 18-1804 CLASSE T2 E7	RENAULT RLD
CATERPILLAR ECF-2	IVECO 18-1804 CLASSE T3 E4	RENAULT RLD-2
CATERPILLAR TO-2	JASO DH-1	RENAULT RXD
CUMMINS CES 20076	MACK EO-M PLUS	VOLVO VDS-3
CUMMINS CES 20077	MACK EO-N	
CUMMINS CES 20078	MAN M3275-1	

GRADE	METHOD	UNIT	VALUE
Density	ASTM D4052	kg/l	0,866
Kinematic viscosity @ 40 °C	ASTM D445	mm ² /s	91,1
Kinematic viscosity @ 100 °C	ASTM D445	mm ² /s	13,8
Viscosity Index	ASTM D2270		153
B.N. (HCL04 method)	ASTM D2896	mg KOH/g	12,5
Pour point	ASTM D6892	°C	-33
Flash point	ASTM D92	°C	230
Sulphated ash content	ASTM D874	%	1,43

Product information

People buy this product because they need a UHPD Full Synthetic Engine Oil for HD vehicles

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

All data on this technical data sheet is indicative only

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

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