



## Neo UHPD SAE 10W40

### 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.



BASE OIL:  
SEMI-SYNTHETIC

#### SPECIFICATIONS

ACEA E4	GLOBAL DHD-1
ACEA E7	IVECO 18-1804 CLASSE T2 E7
ALLISON C4	IVECO 18-1804 CLASSE T3 E4
API CF-4	JASO DH-1
API CG-4	MACK EO-M PLUS
API CH-4	MACK EO-N
API CI-4 / SL	MAN M3275-1
CATERPILLAR ECF-1A	MAN M3277
CATERPILLAR ECF-2	MB 228.3
CATERPILLAR TO-2	MB 228.5
CUMMINS CES 20076	MB 229.1
CUMMINS CES 20077	MTU OIL CATEGORY 1
CUMMINS CES 20078	MTU OIL CATEGORY 2
DAF EXTENDED DRAIN	MTU OIL CATEGORY 3
DAIMLER TRUCK DTFR 15B110	RENAULT RLD
DAIMLER TRUCK DTFR 15B120	RENAULT RLD-2
DETROIT DIESEL DFS 93K215	RENAULT RXD
DEUTZ DQC-III-10	VOLVO VDS-3
DEUTZ DQC-III-18	

GRADE	METHOD	UNIT	VALUE
Density	ASTM D4052	kg/l	0,866
Kinematic viscosity @ 40 °C	ASTM D445	mm <sup>2</sup> /s	91,1
Kinematic viscosity @ 100 °C	ASTM D445	mm <sup>2</sup> /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