



WHEELERS MOTOR OIL - UHPD

SAE 10W-40

HIGH PERFORMANCE OIL FOR EURO-4 and EURO-5 COMMERCIAL CAR ENGINES

Description and Properties

Wheeler's UHPD SAE 10W-40 is a high performance engine oil, which is made from base oils of the most modern synthesis technology. It is suitable for each kind of diesel engines in commercial cars, especially for EURO 4- and - 5- motors (EURO 4 & 5 does only limited apply to MAN and DAF). Suitable for constructions machines, busses and marine engines.

Benefits

Wheeler's UHPD SAE 10W-40 assures top performance in many quality criterions:

- Easy low-wear cold-start by good fluidity, even at low temperatures
- Excellent aging and corrosion protection.
- Exceeding wear protection and cleaning power.
- Allows the most extended oil drain intervals which car producers recommend.
- Outstanding thermal oxidative stability and low evaporation tendency.
- High performance additives and the synthetic base care for unexcelled performance.

Specification / Recommendation

ACEA E4- / E7-08
 API CI-4 + UHPD
 MB 228.5
 MAN M 3277
 MAN M 3377
 VOLVO VDS-3

MTU Typ 3
 Renault RXD, VI RLD-2
 Caterpillar ECF 1-a
 Cummins CES 20076, 20077, 20078
 Scania LDF-2
 Deutz DQC III-10

MACK EO-N

Typical Properties

Wheeler's UHPD SAE 10W-40	Unit	Value	Method
Density at 15°C	kg/m ³	868	DIN 51 757
Viscosity at 40°C	mm ² /s	102,00	DIN 51 562
Viscosity at 100°C	mm ² /s	14,60	DIN 51 562
Viscosity Index		145	DIN ISO 2909
CCS at -25°C	mPa.s	6650	DIN 51 377
Pourpoint	°C	-36	DIN ISO 3016
Flashpoint	°C	224	DIN ISO 2592
TBN	mg KOH/g	12,7	DIN ISO 3771

Specification variations in these characteristics may occur the instructions of manufacturer must be regarded. Further informations to be available by MSDS.

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