



ENGINE OIL SUPER UHPD 10W-40

Product Description:

ENGINE OIL SUPER UHPD 10W-40 is a high performance fully synthetic engine oil to be used in diesel engines in light- and heavy commercial vehicles with or without turbocharger. **ENGINE OIL SUPER UHPD 10W-40** is designed for use in Euro-II, Euro-III, EURO-IV and EURO-V emission requirements and engines equipped with EGR and/or SCR exhaust after treatment system. **ENGINE OIL SUPER UHPD 10W-40** may not be used in diesel engines equipped with a Diesel Particulate Filter (DPF). Suited for Scania engines which require a LDF-3 performance oil

ENGINE OIL SUPER UHPD 10W-40 is based on high performance synthetic base oil in combination with especially selected additive technology to ensure the following properties.

- Excellent thermal and oxidation stability.
- Excellent protection against forming of "Bore Polishing".
- Suitable for Low emission engine equipped with EGR and SCR technology
- Excellent protection against wear, foam and corrosion.
- Low temperature properties, to ensure a smooth cold start.
- Extended oil drain interval possible

ENGINE OIL SUPER UHPD 10W-40 exceeds the following performance criteria:

ACEA E4/E7
MTU type 3
Mack EO-N
MAN M3277

API CI-4
Deutz DQC IV-18
Scania LDF-3
Voith Class B

Cummins CES 20077
Volvo VDS-3
DAF HP-1 HP-2
DTFR 15B120
(MB 228.5)

Cummins CES 20078
Renault RLD-2
Renault RXD
DTFR 13D110
(MB 235.28)



Property	Unit	Test Method	Typical Value
SAE Grade		SAE J300	10W-40
Density@15°C	kg/m ³	ASTM D4052	869.6
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	93.5
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	13.6
Viscosity Index		ASTM D2270	148
Viscosity CCS @-25°C	cP	ASTM D5293	6600
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-42
Total Base Number	mgKOH/g	ASTM D2896	14.4
Sulphated Ash	%Wt	ASTM D874	1.85

Product Nr: 42670

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