



Engine Oil Super UHPD 10W-40

Product Code:76180

Fully synthetic engine oil for commercial vehicles

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 and EURO-IV 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 Particle Filter (DPF).

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	API CF	MB 228.5	MAN M3277
MTU type 3	Deutz DQC III-10	Volvo VDS-3	Renault RVI RLD-2
Mack EO-N	Scania LDF-3	DAF extended drain	

Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	10W-40
Density @15°C	kg/m ³	ASTM D4052	865
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	88.5
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	13.6
Viscosity Index		ASTM D2270	156
Viscosity CCS -25°C	Cp	ASTM D5293	6000
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-39
Total Base Number	mgKOH/g	ASTM D2896	16
Sulphated Ash	%Wt	ASTM D874	1.85

Date Issued: 02-03-2021	Supersedes: 13-03-2018	Revision Nr.: 04
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