



Engine Oil Special Synthetic UHPD 10W-40

Product Code: 79200

Synthetic Heavy Duty Diesel Engine Oil

Engine Oil Special Synthetic UHPD 10W-40 is a fuel conserving super high performance "MID SAPS" oil based on 100% synthetic technology designed for high loaded diesel engines in light- and heavy commercial vehicles working under severe operating conditions through the whole year and running on low Sulphur Diesel Fuel (max. 50 ppm). **Engine Oil Special Synthetic UHPD 10W-40** is formulated for use in Euro-5 and Euro-6 engines equipped with Diesel Particle Filter (DPF). This product is also suitable for vehicles equipped with EGR and/or SCR after treatment systems.

Engine Oil Special Synthetic UHPD 10W-40 is formulated on high refined synthetic base stock in combination with an special additive package to reach the following properties.

- Excellent thermal- and oxidation stability.
- Very good dispersancy and detergency.
- High anti-foam, anti-wear and anti-corrosion properties.
- Excellent protection against "Bore Polishing".
- Extended drain intervals up to 150.000 km.
- Suitable for engines equipped with a Diesel Particle Filter (DPF).
- Fuel conserving.

Engine Oil Special Synthetic UHPD 10W-40 meets the following performance criteria:

Approved	MB-approval 228.51	Volvo VDS-4.5	Renault VI RLD-3
	Mack EOS-4.5	Deutz DQC IV-18-LA	MTU Type 3.1
Meets	ACEA E4/E6/E7/E9	API CK-4	MB 228.52
	MB 228.31	Renault VI RLD-4	MTU Type 2.1
	MAN M3775	MAN M3477	MAN M3271-1
	Cummins CES 20086	Cummins CES 20081	Cat ECF-3
	Jaso DH-2-17	Detroit 93K222	Scania Low-Ash

Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	10W-40
Density @15°C	kg/m ³	ASTM D4052	860
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	95
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	14.5
Viscosity Index		ASTM D2270	159
Viscosity CCS @-25°C	cP	ASTM D5293	6200
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-36
Total Base Number	mgKOH/g	ASTM D2896	13.5
Sulphated Ash	%Wt	ASTM D874	0.98

Date Issued: 22-07-2022	Supersedes: 03-03-2021	Revision Nr.: 05
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