

Product Data Sheet

ENGINE OIL SPECIAL UHPD 10W-40

Product Description:

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

ACEA E9/E6/E7 API CJ-4 MB 228.31/228.51 Volvo VDS-4 MACK EO-O+ MAN M3477/3575 MTU Type 2.1/3.1 Cummins CES 20081 CAT ECF-3 Deutz DQC IV-10-LA Detroit 93K218 Mack EO-N/ EO-O Renault RVI RLD 2/3

Properties		Unit	Test Method	Typical Value
SAE Grade			SAE J3000	10W-40
Density@15°C		kg/m³	ASTM D4052	863
Kin. Viscosity @40°C		mm²/s	ASTM D7042	90
Kin. Viscosity @100°C		mm²/s	ASTM D7042	14.5
Viscosity Index			ASTM D2270	154
Viscosity CCS @-25°C, max		сР	ASTM D2270	7000
Flash Point COC		°C	ASTM D92	>201
Pour Point		°C	ASTM D7346	-33
Total Base Number		mgKOH/g	ASTM D2896	12.8
Sulpated Ash		%Wt	ASTM D874	0.98
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