

## **Engine Oil Special Synthetic UHPD 10W-40**

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.

Product Code: 79200

**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/E7/E8/E11 MB 228.31 MAN M3775 Cummins CES 20086 Jaso DH-2-17 DAF PSOL 2.1F-LD	API CK-4 MB 228.52 MAN M3477 Cummins CES 20081 Detroit 93K222	Renault VI RLD-4 MTU Type 2.1 MAN M3271-1 Cat ECF-3 Scania Low-Ash

**Typical Analysis** 

Properties		Unit	Meth	od	Typical Va	alue
SAE Grade		SAE J300		10W-40		
Density @15°C	kg/m³	ASTM D4052		860		
Kin. Viscosity @40°C	mm²/s	ASTM D7042		95		
Kin. Viscosity @100°C	mm²/s	ASTM D7042		14.5		
Viscosity Index		ASTM D2270		159		
Viscosity CCS @-25°C	сР	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: 23-8-2024	Supersede	s: 22-07-2022	)	Revision N	r.: 06	