



# ENGINE OIL SPECIAL UHPD 10W-40

## Product Description:

**ENGINE OIL SPECIAL UHPD 10W-40** is a fuel conserving super high performance "MID SAPS" oil, 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 Particulate Filter (DPF). This product is also suitable for vehicles equipped with EGR and/or SCR after treatment system.

**ENGINE OIL SPECIAL UHPD 10W-40** is formulated on high refined 100% 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 Particulate Filter (DPF).
- Fuel conserving.



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

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

Property	Unit	Test Method	Typical Value
SAE Grade		SAE J300	10W-40
Density@15°C	kg/m <sup>3</sup>	ASTM D4052	860
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	95
Kin. Viscosity @100°C	mm <sup>2</sup> /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

**Product Nr:** 42790

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